

KANSAS CORPORATION COMMISSION

OFFICIAL SEAL

ANITA PETERSON MY COMMISSION EXPIRES October 1, 2005

OIL & GAS CONS ONF DEATHAL WELL COMP WELL COMP WELL HISTORY – DESCRIPTION	SERVATION DIVISION ORIGINAL September 1999 LETION FORM RIPTION OF WELL & LEASE
Operator: License #5447	API No. 15 - <u>067-21595 - 0DD D</u>
	County: Grant
Address: P.O. Box 2528 MAY 1 2	County:
City/State/Zip: Liberal, KS 67905	feet from S (Nicircle one) Line of Section
Purchaser: Duke Energy CONFIDE	NIAL 1250 feet from E /W/circle one) Line of Section
Operator Contact Person: Vicki Carder	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4200	(circle one) NE SE NW SW
Contractor: Name: Cheyenne Drilling LP	Lease Name: Plymell A Well #: 4
License: 33375	Field Name: Panoma Council Grove
Wellsite Geologist: NA	Producing Formation: Council Grove
Designate Type of Completion:	Elevation: Ground: 3114 Kelly Bushing: 3119
X New Well Re-Entry Workover	Total Depth: 3110 Plug Back Total Depth: 3066
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atfeet
_X_GasENHRSIGW RECE	Multiple Stage Cementing Collar Used? Yes No
Dry Other (Core, WSW, Expl, Cathodic, etc)	'I' **Ifyes, show depth set
iana'i 10	
Operator: KCC WI	feet depth tow/sx cmt.
Well Name:	CITIA 11- TILLIA
	Drilling Fluid Management Plan Act I wth
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit) 4-2007
Deepening Re-perf. Conv. To Enhr./SWD	Chloride content 27000 mg/l ppm Fluid volume 900 bbls
Plug BackPlug Back Total Depth	Dewatering method used <u>Evaporation</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name:License No.:
01/21/05 01/23/05 02/23/05	Quarter Sec Twp,S. R East 🗌 West
Spud Date or Pate Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original an two copies of this form shall be filed with th Kansas 6702, within 120 days of the spud date, recompletion, workover or conformation of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs CEMENTINGTICKETS MUST BE ATTACHED. Submit CP-4 form with all plants of the property of the confidence of the confid	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	1/06 5 77 111 5
Signature: Jander	KCC Office Use Only
Title: Date May 12, 2005	Letter of Confidentiality Attached
Subscribed and sworn to before me this 12 day of May	If Denied, Yes □ Date:
20 05	Wireline Log Received
Notary Public: Unita teterson	Geologist Report Received
Date Commission Expires: 0.4. 1, 2005	UIC Distribution

Side Two

Operator Name: 🔔	OX\	USA Inc.			Lease Name:	Plyme	ell A	Well #:	4
Sec8	Twp. <u>23</u> S.	R. <u>35W</u>	☐ Ea	ıst 🔲 West	County:	····	Grant		
Instructions: Show time tool open and fluid recovery, and Wireline Logs surv	closed, flowing and flow rates if gas to	d shut-in pre surface test	ssures, w , along w	hether shut-ir ith final chart(s	n pressure reach	ed static level, l	hydrostatic pre	essures, bottom h	ole temperature,
Drill Stem Tests Ta		☐ Yes	⊠ No		□ Log	Formation (Top), Depth and	Datum [Sample
Samples Sent to G	,	Yes	⊠ No		Name Chase			Top 2621	Datum 499
Cores Taken		☐ Yes	⊠ No		Krider			2637	483
Electric Log Run (Submit Copy)		X Yes	☐ No		Winfield			2687	433
List All E. Logs Ru	n: Neutron		CBL		Towanda			2740	380
					Ft. Riley			2789	331
					Matfield			2863	257
					Wreford			2884	236
					Council Grov	/e		2908	212
		Report		ING RECORD	New U				
Purpose of String	Size Hole Drilled	Size Cas Set(in. O	sing	Weight Lbs./fl.	Setting Depth	Type of Cement	# Sacks Used		d Percent itives
Conductor						С			
Surface	12 1/4	8 5/8	2	24	745	CC	200 200	35/65 Poz C + Add	
Production	7 7/8	4 1/2		11.6	3109	С	195	Class C + Additive	es
		4 1/2		10.5		L H	200	50/50 Poz + Addit	ves
		А	ODITION	IAL CEMENTI	NG / SQUEEZE	RECORD			
Purpose:	Depth Top Bottom	Type Cem	e of ent	#Sacks Use	ed	Туј	pe and Percer	nt Additives	
Protect Casing	_								
Plug Back TD Plug off Zone	-								
	I.								
Shots Per Foot	PERFORATION Specify Foo	l RECORD – tage of Each I					e, Shot, Cement t and Kind of Ma	Squeeze Record aterial Used)	Depth
4	3032-36, 3007	-17, 2991-9	5, 2981-8	7, 2972-77	Acidize - 45	500 gls 15% HC	;L		
		2960-64	4		Frac - 27,58	89 gls WF125 g	jel 75%N2,		
2	2944	-56, 2928-35	5, 2916-2	2	175,000# 16/30 Sand				

TUBING RECORD	Size 2 3/8	Set At 3052	Pac	ker At	Liner Run	☐ Yes	Mo No		
Date of First, Resume	ed Production, SWD o	r Enhr.	Producing	Method			KA MO	701 M174 M184 M1 M184 M184 M184 M184 M184 M184	
	5/05		9	☐ FI	lowing 🛛 Pum	ping 🔲 Ga	as Lift 🔲 O	ther <i>(Explain)</i>	
Estimated Production	Oil BBLS	5	G	as Mcf	Wate	r Bbls	Gas-O	il Ratio	Gravity
Per 24 Hours				148	1	5			•
Disposition of Gas		MET	THOD OF	COMPLETIO	N		Produc	tion Interval	
☐ Vented	d 🛛 Sold 🔲	Used on Lea	ase	☐ Open	Hole 🛛 Perf.	. Dually C			
(If ver	nted, Submit ACO-1								
				L Other	(Specify)		V- and the later to the later t		

Complete

Schlumberger

Cementing Service Report

ORIGINAL

Customer 2205547459 OXY USA, INC. Schlumberger Location Job Start Location (legal) Well 2005-Jan-23 Sec 8-T28S-R35W Perryton, TX PLYMELL A 4 Well TVD Well MD Deviation Field Formation Name/Type 3,100 ft 7.88 in 3,100 ft PANOMA Pore Press. Gradient BHP BHST BHCT State/Province County psi/ft 111 °F psi Kansas Grant API / UWI: Casing/Liner Well Waster 0630653251 15067215950000 Weight, lb/ft Thread Drilled For Service Via Depth. ft Size, in Grade Rig Name 3100 11.6 45 **CHEYENNE 8** Gas Land Well Class Well Type Offshore Zone **Tubing/Drill Pipe** New Development Size, in Thread Weight, Ib/ft Grade **Drilling Fluid Type** Max. Density Plastic Ve CD Depth. lb/gal Service Line Job Type Perforations/Open Hole Cem Prod Casing Cementing Total Interval No. of Shots Bottom, ft Max. Allowed Tubing Pressure Max. Allowed Ann. Pressure WellHead Connection Top, ft 41/2" H & SM 1200 psi 1200 psi Diameter Service Instructions in CEMENT PROD 41/2" CASING: 20 BBLS CW100 Treat Down Displacement Packer Type Packer Depth 195 SKS CLASS C + 3% D079 + 0.2 % D046 + 0.25 PPS D029 47.63 bbl Casing 200 SKS 50/50 POZ/CLASS H + 2%D20 + 3%M117 + 5 PPSD42 + 5 PPS OpenHole Vol Tubing Vol. Casing Vol. Annular Vol. D53 + 0.6 %D112 + 0.25 %D65 + 0.25%D46 DISPLACE W/ FRESH WATER 48.28 bbl 126.27 bbl 187,22 bbl Casing/Tubing Secured 1 Hole Volume Circulated prior to Cementing **Casing Tools** Squeeze Job Lift Pressure: 500 psi Shoe Type: Other Squeeze Type Pipe Rotated Pipe Reciprocated 🗸 Shoe Depth: 3110 ft Tool Type: No. Centralizers: Bottom Plugs: Stage Tool Type: Tool Depth: Top Plugs: ft Stage Tool Depth: Tail Pipe Size: Cement Head Type: in Single fit Tail Pipe Depth: Collar Type: Leave Location: ft Job Scheduled For: Arrived on Location: Auto-Fill Collar Depth: Sqz Total Vol: 2005-Jan-23 10:00 2005-Jan-23 16:00 3072.85 ft bbl 1/23/2005 10:00 Density Date Treating PSI Rate Volume N2 PSI O Message bbl/min bbl 0 0 lb/gal psi 2005-Jan-23 13:46 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 0.00 8.31 0.0 0.00 0 13:46 0.0 0 2005-Jan-23 13:46 Start Job 2005-Jan-23 13:46 0.00 8,31 0.0 0.0 0.00 0 0 2005-Jan-23 13:46 Pressure Test Lines 2005-Jan-23 13:46 Start Pumping Wash 2005-Jan-23 0.00 8.31 0.0 0.0 0.00 13:46 0 13:46 2005-Jan-23 Start Pumping Spacer 2005-Jan-23 13:46 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 13:47 0.00 8.31 0.0 0.0 0.00 n 0 RECEIVED 2005-Jan-23 13:47 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 13:48 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 0.00 8.31 13:48 0.0 0.0 0.00 0 0 2005-Jan-23 0.00 8.31 13:49 0.0 0.0 0.00 0 0 13:49 0.00 2005-Jan-23 8.31 0.00 0.0 0.0 0 0 2005-Jan-23 13:50 0.00 8,31 0.0 0.0 0.00 0 0 2005-Jan-23 13:50 0.00 8.31 0.0 00 0.00 n 0 2005-Jan-23 13:51 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 13:51 0.00 8.31 0.0 0.0 0.00 O 0 2005-Jan-23 13;52 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 13:52 0.00 8.31 0.0 0.0 0.00 0 0 2005-Jan-23 13:53 0.00 8.31 0.0 0.0 0.00 0 0

CRIGINAL

Well	DI VIMETI I	Λ 44.6	Field	PANOMA	Servic	e Date (23-Jan-23	Customer	OXY USA, INC.	Job Number 2205547459
	PLYMELL		To a substantial of				Kano i a	0	1 2 2 4 4 4 4 4 4
Date	Time	Treating PSI	Density	Rate	Volume	N2 PSI			Message
	24 hr clock	psi	lb/gal	nimlieid	bbl	psi	ø	0	11/04
2005-Jan-23	13:53	0.00	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:54	0.00	8.31	0.0	0.0	0.00	0	0	MAN 4 a coor
2005-Jan-23	13:54	0.00	8.31	0.0	0.0	0.00	0	0	MAY 1 2 2005
2005-Jan-23	13:55	0.00	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:55	0.00	8.31	0.0	0.0	0.00	0	0	-CONFIDENTI A
2005-Jan-23	13:56	0.00	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:56	0.00	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:57	0.00	8,31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:57	0.00	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:58	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:58	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:59	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23	13:59	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:00	1002.50	8.31	0.0	0.0	0.00	0	0	
	 	2526.85			0.1	0.00	0	0	
2005-Jan-23	14:00		8.31	0.0			0	ļ	
2005-Jan-23	14:01	3089.89	8.31	0.0	0.1	0.00		0	
2005-Jan-23	14:01	73.24	8.31	0.0	0.1	0.00	0	0	
2005-Jan-23	14:02	36.62	8.31	1.4	0.2	0.00	0	0	
2005-Jan-23	14:02	32.04	8.41	3.1	1.4	0.00	0	0	
2005-Jan-23	14:03	32.04	8.28	3.6	3.0	0.00	0	0	
2005-Jan-23	14:03	132.75	8.31	4.4	5.2	0.00	0	0	
2005-Jan-23	14:04	201.42	8.30	5.7	7.8	0.00	0	0	
2005-Jan-23	14:04	183.10	8.30	5.7	10.7	0.00	0	0	
2005-Jan-23	14:05	210.57	8.30	5.7	13.5	0.00	0	0	
2005-Jan-23	14:05	215.15	8.30	5.7	16.4	0.00	0	0	
2005-Jan-23	14.06	215.15	8.29	5.7	19.3	0.00	0	0	
2005-Jan-23	14:06	228.88	8.29	5.7	22.1	0.00	0	0	
2005-Jan-23	14:07	233.46	8.29	5.8	25.0	0.00	0	0	
2005-Jan-23	14:07	242.61	8.29	5.7	27.8	0.00	0	0	
2005-Jan-23	14:08	247.19	8.23	5.7	30.7	0.00	0	0	
2005-Jan-23	14:08	251.77	8.25	5.7	33.5	0.00	0	0	
2005-Jan-23	14:09	242.61	8.22	5.7	36.4	0.00	0	0	
2005-Jan-23	14:09	265.50	9.28	5.7	39.3	0.00	0	0	
2005-Jan-23	14:10	306.70	10.47	5.7	42.1	0.00	0	0	
2005-Jan-23	14:10	325.01	11.13	5.8	45.0	0.00	0	0	
2005-Jan-23	14:11	288.39	11.12	5.7	47.8	0.00	0	0	
2005-Jan-23	14:11	260.92	11.05	5.7	50.7	0.00	0	0	
2005-Jan-23	14:12	233.46	11.00	5.7	53.5	0.00	0	0	RECEIVED MAY 1: KCC WICHITA
2005-Jan-23	14:12	283.81	10.41	5.7	56.4	0.00	0	0	- VEVENCO
2005-Jan-23	14:13	173.95	10.41	5.7	59.3	0.00	0	0	MAV 4 -
2005-Jan-23	14:13	160.22	10.79	5.7	62.1	0.00	0	0	
2005-Jan-23	14:14	160.22	11.15	5.7	65.0	0.00	0	0	KCCINIC
2005-Jan-23	14:14	169.37	11.49	5.7	67.9	0.00	0	0	- VVICHITA
2005-Jan-23	14:15	169.37	11.27	5.7	70.8	0.00	0	0	
2005-Jan-23	14:15	164.79	11.21	5.7	73.6	0.00	0	0	
2005-Jan-23	14:16	164.79	11.24	5.7	76.5	0.00	0	0	
2005-Jan-23	14:16	160.22	11.24	5.7	79.4	0.00	0	0	
2005-Jan-23	14:17	164.79	11.21	5.7	82.2	0.00	0	0	
2005-Jan-23	14:17	164.79	11.18	5.7	85.1	0.00	0	0	
2005-Jan-23	14:18	160.22	11.15	5.7	87.9	0.00	0		
2005-Jan-23	14:18	123.60	11.13			 		0	
2005-Jan-23 2005-Jan-23	14:19	173.95	 	5.7	90.8	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:19	164.79	11.25	5.7	93.6	0.00	0	0	
		·	11.27	5.7	96.5	0.00	0	0	
2005-Jan-23	14:20	164.79	11.26	5.7	99.4	0.00	0	0	

Jan 23,2005 WRS3 v3.411-SR

THE FOLLOWING GENERAL TERMS AND CONDITIONS OF THIS CONTRACT CONTAIN INDEMNITY PROVISIONS - PLEASE

Accentance By requesting Schlumberger's services, equipment, or products, Customer voluntarily elects to enter into and be bound by these General Terms and Conditions

- Schlumberger Schlumberger Technology Corporation, a Texas corporation.
- Customer the person, firm or other entity to which equipment and/or services are supplied or provided
- Group Either Schlumberger or Customer and its respective parents, affiliates, subsidiarios, and each of their respective officers, directors, employees, agents and invitees
- **Terms.** Cash in advance unless Schlumberger has approved Customer's credit prior to the sale. Terms of sale for credit-approved accounts are total linvoice amount due on or before the 30th day from the date of invoice. Customer shall pay interest on past due balances at the lesser of 15% per month or the maximum allowed by applicable state or federal law. If Customer's account becomes delinquent, Schlumberger shall have the right to revoke any and all proviously applied discounts. Upon such revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Customer hereby agrees to pay all fees directly or indirectly incurred in the collection of past due or delinquent accounts.
- Taxes. Customer shall pay any and all taxes or other levies (other than income taxes) imposed by any government, governmental unit or similar authority with respect to the charges made or payments received in connection with Schlumberger's services,
- Independent Contractor. Schlumberger is and shall be an independent contractor with respect to the performance of the services set forth on this Service Contract, and neither Schlumberger nor anyone employed by Schlumberger shall be the agent, services set forth on this Service Contract, and neither Schlumberger nor anyone employed by Schlumberger shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's employees (defined to include Schlumberger's direct, borrowed, special, or statutory employees) are covered by the Louisiana Workors' Compensation Act, La R.S. 23·1021 of seq., Customer and Schlumberger agree that all work and operations performed by Schlumberger and its employees pursuant to this Contract are an integral part of and are essential to the ability. of Customer to generate Customer's goods, products and services for purposes of La R.S. 23·1061 (A/I). Furthermore, Customer and Schlumberger agree that Customer is the statutory employer of Schlumberger's employees for purposes of La R.S. 23:1061 (A/I). Irrespective of Customer's status as the statutory employer or special employer (as defined in La R.S. 23:1031 (CI) of Customer's status as the statutory employer or special employer (as defined in La R.S. 23:1031 (CI) of Customer's contents. Schlumberger's employees, Schlumberger shall remain primarily responsible for the payment of Louisiana workers' compensation benefits to its employees, and shall not be entitled to seek contribution for any such payments from Customor.

- (a) Well Conditions: Notification of Hazardous Conditions. Customer, having custody and control of the well and superior knowledge of the conditions in and surrounding it, shall provide Schlumberger with all necessary information to enable Schlumberger to perform its services safely and efficiently. Schlumberger's equipment is designed to operate under conditions normally encountered in the well bore, however, if hazardous or unusual conditions exist. Customer shall notify Schlumberger in advance and make special arrangements for servicing such wells.

 (b) Chemicals The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals") in the
- performance of the services are the sole responsibility of Customor, who is the owner and generator thereof. Customer agrees that it will transport and dispose of any such Chemicals in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against Schlumberger in connection with the use, generation, storage, transportation or disposal of Chemicals under any common law theories or federal state or local environmental laws or regulations, now existing or hereinafter enacted,
- without regard to the cause or causes thereof or the negligence of any party

 (c) Radioactive Sources. If any radioactive source is lost in a well, at the well site, while being transported by Customer or a third-party on behalf of Customer, or while under the custody or control of Customer, Customer shall exert its best efforts to recover the source and snall take precautions in order to avoid breaking or damaging the source recovered, or if the container is broken, Customer shall immediately comply with all applicable laws and regulations, including the isolation and marking of the location of the source
- (d) Fishing Operations. Customer shall assume the entire responsibility for operations in which Customer or its representatives attempt to fish for equipment but Schlumberger will, without assuming liability and if so requested by Customer, render assistance for the recovery of such equipment

Warranty for Products and Services.

- (a) Schlumberger represents and warrants that all services shall be performed in a good and workmanlike manner in accordance with good oilfield practices and that it shall exercise diligence to insure the correctness and safe transport of all log, test and other data Schlumberger will give Customer the benefit of its bost judgment based on its experience interpreting information and making written or oral recommendations concerning logs or tests or other data, type or amount of material or service required, manner of performance or predicting results. Nevertheless, all such recommendations or predictions are opinions only and in view of the impracticability of obtaining first-hand knowledge of the many variable conditions, the reliance on inferences, measurements and assumptions which are not infallible, and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE ACCURACY OR COMPLETENESS OF LOG, TEST OR OTHER DATA, THE EFFECTIVENESS OF MATERIAL USED, RECOMMENDATIONS GIVEN, OR RESULTS OF THE SERVICES RENDERED. SCHLUMBERGER WILL NOT BE RESPONSIBLE FOR ACCIDENTAL OR INTENTIONAL INTERCEPTION OF OR TAMPERING WITH DATA BY OTHERS, NOR DOES SCHLUMBERGER GUARANTEE THE SAFE STORAGE OR THE LENGTH OF TIME OF STORAGE OF ANY DIGITAL TAPES, OPTICAL LOGS OR PRINTS, OR OTHER SIMILAR PRODUCTS OR MATERIALS.
- Schlumberger warrants that products (including but not limited to tools, supplies and materials) furnished shall conform to the quality and specifications represented. Schlumberger warrants all its products to be free of defects in material and workmanship for a period of twelve (12) months from the date of installation or eighteen (18) months from the date of shipment, whichever occurs first.

- maintenance or to any product normally consumed in operation,
 any item which is purchased by Schlumberger or furnished by Customer as a component part of a product, or not
 manufactured by Schlumberger and purchased for Customer except to the extent to which such items are covered by
- the warranty, if any, of the original manufacturer thereof, the design on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs fumished (m)
- models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's (iv)
- products and workmanship, damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication.
- (e) Schlumberger's liability under its warranty is expressly limited to the repair, replacement or the refund of an equilable portion of the purchase price, at its sole option, of products or services which prove to be defective within the warranty period. A Customer claim made pursuant to this warranty shall be made immediately upon discovery and confirmed in writing within thirty (30) days after discovery of the defect. Defective items must be held for inspection and returned to the original F.O.B. point upon request. Schlumberger shall have the right to inspect the products claimed to be defective and shall have the right

to determine the cause of such defect Heturned products shall become the property of Schlumberger
THE FOREGOING WARRANTIES FOR SERVICES AND PRODUCTS ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER
ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY. IMPLIED WARRANTIES OF HTNESS FOR A PARTICULAR
PURPOSE AND MERCHANTABILITY SHALL NOT APPLY. SCHLUMBERGER'S WARRANTY OBLIGATIONS AND CUSTOMER'S REMEDIES THEREUNDER (EXCEPT AS TO TITLE) ARE SOLELY AND EXCLUSIVELY AS STATED HEREIN.

INDEMNITIES 8.

(a) Personnel

- (a) CLISAULUS.

 1. SCHLUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF DR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF SCHLUMBERGER GROUP OR ITS SUBCONTRACTORS.
- CUSTOMER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS SCHLUMBERGER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR ITS CONTRACTORS (OTHER THAN SCHLUMBERGER) AND SUBCONTRACTORS.

CUSTOMER ASSUMES ALL LIABILITY FOR, AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD THE SCHLUMBERGER GROUP AND THEIR INSURERS HARMLESS FROM AND AGAINST ALL DAMAGE, LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IN CONNECTION THEREWITH:

- 1. ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR SURCOMTRACTORS' PROPERTY
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLUDING BUT NOT LIMITED TO RECOVERY REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS; (I) IN THE HOLE, (II) WHILE IN TRANSIT OR BEING MOVED ON ANY FORM OF TRANSPORTATION OWNED OR FURNISHED BY CUSTOMER, (III) WHILE LOCATED AT THE WELL SITE WHEN SCHLUMBERGED PERSONNEL ARE NOT PRESENT. (IV) AS A RESULT OF IMPROPERLY MAINTAINED, PRIVATE ACCESS ROADS TO THE WELLSITE, SOFTIME REPORT FRANCISCO AND THE STATE OF THE CUSTODY OR CONTROL OF ANY PERSON OTHER THAN A SCHLUMBERGER EMPLOYEE, WHETHER IN AN EMERGERCY OR OTHERWISE. THE PROPERTY, EQUIPMENT, MATERIALS AND PRODUCTS WILL BE VALUED AT THEIR RESPECTIVE LANDED REPLACEMENT COST. WITH RESPECT TO (I) ABOVE, RENTAL CHARGES ON THE EQUIPMENT LOST OR DAMAGED IN THE HOLE SHALL CONTINUE TO BE PAID UP TO AND INCLUDING THE DATE ON WHICH SCHLUMBERGER RECEIVES NOTICE IN WRITING OF THE LOSS

(c) <u>Application of Indomnities</u>. The assumption of liability and indemnities in (a) and (b) above shall apply to any loss, damage. Eveptnse, injury, illness or death without regard to the cause(s) thereof including, without limitation, DURBATURE, CAPENSE, STRICT LIBELLITY, DUTBAHAZARDOUS ACTIVITY, BREACH OF EXPRESS OR IMPLIED WARRANTY, IMPERFECTION OF MATERIAL, DEFECT OR FAILURE OF EQUIPMENT, DEFECT OR "RUIN" OR OTHER CONDITION OF PREMISES, INCLUDING ANY CONDITIONS THAT PRE-EXIST THE EXECUTION OF THIS AGREEMENT, OR THE SOLE OR CONCURRENT, ACTIVE OR PASSIVE, NEGLIGENCE OR OTHER FAULT OF THE INDEMNITEE OR ITS CONTRACTORS OR SUBCONTRACTORS OR ITS OR THEIR EMPLOYEES, AGENTS OR INVITEES.

(d) Spacial Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify, AND HOLD SCHLUMBERGER GROUP AND THEIR INSURERS HARMLESS FROM AND AGAINST ALL LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION (INCLUDING ALL COSTS, EXPENSES AND ATTORNEY'S FEES) OF EVERY KIND AND CHARACTER, WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF, THE UNSEAWORTHINESS OF ANY VESSEL, STRICT LIABILITY OR THE SQLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLUMBERGER GROUP), ARISING IN CONNECTION HEREWITH IN FAVOR OF CUSTOMER GROUP OR ITS CONTRACTORS OR SUBCONTRACTORS, SCHLUMBERGER GROUP AND ITS SUBCONTRACTORS OR ANY THIRD PARTY FOR: (1)
PROPERTY DAMAGE, PERSONAL INJURY OR DEATH OR LOSS THAT RESULTS FROM BLOW-OUT, CRATERING, WILD WELL OR WORK PERFORMED TO CONTROL & WHO WELL: (II) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM POLLUTION, CONTAMINATION, OR RADIATION DAMAGE, WHETHER CAUSED BY CUSTOMER'S FAILURE TO PROPERLY HANDLE, TRANSPORT OR DISPOSE OF ARY CHEMICALS AS REQUIRED BY PARAGRAPH 6.(b)
HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAINMATION, WHETHER OR NOT REQUIRED BY AMPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES, OR WATER OR THE WELL BORE ITSELF, SURFACE DAMAGE ARISING FROM SUBSURFACE OR SUBSEA DAMAGE: (IV) COST TO CONTROL A WILD WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING ANY REDRILLING OR REWORKING AND RELATED CLEAN UP COSTS; (V) DAMAGE TO PROPERTY OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER, AND/OR WELL OWNER, IF DIFFERENT FROM CUSTOMER (THE TERM "WELL OWNER" SHALL INCLUDE WORKING AND ROYALTY INTEREST OWNERS OR THE OWNER OF ANY DRILLING RIG, PLATFORM OR OTHER STRUCTURE AT THE WELL SITE); OR (VI) SUBSURFACE

(e) <u>Anti-Indemnity and Insurance Savings Clause</u>. If any defense, indemnity or insurance provision contained in this Contract conflicts with, is prohibited by or violates public policy under any federal, state or other law determined to be applicable to a particular situation arising from or involving any services, equipment and/or products hereunder, it is understood and agreed that the conflicting, prohibited, or violating provision shall be deemed automatically amended in that situation to the extent, but only to the extent, necessary to conform with, not be pruhibited by and avoid violating public policy under such applicable law

- Incidental or Consequential Damages. IT IS EXPRESSLY AGREED THAT THE SCHLUMBERGER GROUP SHALL NOT BE LIABLE TO THE CUSTOMER GROUP FOR ANY PINITIVE, INCIDENTAL, CONSEQUENTIAL, WHORECT OR SPECIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY LOSS OF PROFITS OR BUSINESS INTERRUPTION OR LOSS OF USE, LOSS OF PRODUCTION OR LOSS OF RIG TIME
- Insurance. Each party, as indemnitor, shall support the indemnity obligations it assumes under Paragraph 8, by obtaining at its own cost, adequate insurance for the benefit of the other party as indemnitee, with contractual indemnity endorsements. To the own cost, adequate managed to be belief of the party and managed to be a controlled to the controlled Group Customer shall not self-insure without the written consent of Schlumberger
- Limitation of Liability. Schlumberger's liability, however arising from or in connection with this Contract (whether for breach of contract, negligence, misrepresentation, or otherwise), shall not in any circumstances exceed the full value of the consideration then owed to Schlumberger under this Contract.
- Miscellaneous. Schlumberger shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of Schlumberger. This Contract shall be governed by the laws of tho state where the services are performed or equipment or products are furnished, except if furnished offshore or on navigable water, Federal Maritime Laws will govern. Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder, and the Terms and Conditions. shall be interpreted as if the invalid clause, sentence, or part has been modified or omitted, if necessary, as required to conform to the jurisdiction purporting to limit such provision.

NO FIELD EMPLOYEE OF SCHLUMBERGER IS AUTHORIZED OR EMPOWERED TO ALTER THESE GENERAL TERMS AND CONDITIONS

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ORIGINAL

Well	WATEL A	. 448	Field	PANOMA	Service 052	3-Jan-23	Customer	OXY USA, INC.	2205547459
	YMELL	Treating PSI	Density	Rate	Volume	N2 PSI	0.0	0	Message
Date	Time	,,caalig . J.							
	24 hr clock	psi	[b/gal	bbl/min	bbl	- psi	0	0	1/00
2005-Jan-23	14:20	160.22	11.24	5.7	102.2	0.00	0	0	Nil
005-Jan-23	14:21	160.22	11.24	5.7	105.1	0.00	0	0	MAY 10 000
005-Jan-23	14:21	164.79	11.21	5.7	107.9	0.00	0	0	MAY 1 2 2005
2005-Jan-23	14:22	155.64	11.15	5.7	110.8	0.00	0	0	CONFIDENTIA
2005-Jan-23	14:22	155.64	11.16	5.7	113.7	0.00	0	0	AGIAI INEIAI W
2005-Jan-23	14:23	151.06	11.13	5.7	116.5	0.00	0	0	
2005-Jan-23	14:23	160.22	11.15	5.7	119.4	0.00	0	0	
2005-Jan-23	14:24	160.22	11.21	5.7	122.2	0.00	0	0	
2005-Jan-23	14:24	155.64	11.18	5.7	125.1	0.00	0	0	
2005-Jan-23	14:25	151.06	11.15	5.7	127.9	0.00	0	0	
2005-Jan-23	14:25	164.79	11.13	5.7	130.8	0.00	0	0	
2005-Jan-23	14:26	160.22	11.18	5.7	133.7	0.00	0	0	And the state of t
2005-Jan-23	14:26	155.64	11.32	5.7	136.6	0.00	0	0	
2005-Jan-23	14:27	155.64	11.34	5.7	139.5	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:27	155.64	11.14	5.7	142.3	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:28	151.06	11.27	5.7	144.9	0.00	0	0	
2005-Jan-23	14:28	173.95	12.00	5.7	147.8	0.00	0	0	
2005-Jan-23	14:29	238.04	12.70	5.7	150.6	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:29	279.23	13.58	5.7	153.5	0.00	0	0	
2005-Jan-23	14:30	302.12	14.01	5.8	156.3	0.00	0	0	
2005-Jan-23	14:30	274.66	13.78	5.7	159.2	0.00	0	0	
2005-Jan-23	14:31	306.70	14.11	5.7	162.1	0.00	0	0	
2005-Jan-23	14:31	320.43	13.93	5.7	164.9	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:32	302.12	13.85	5.7	167.8	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:32	297.55	13.99	5.7	170.6	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:33	288.39	14.07	5.7	173.5	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:33	297.55	13.90	5.7	176.3	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:34		13.88	5.7	179.2	0.00	0	0	RECEIVE
	14:34	279.23	14.00	5.7	182.0	0.00	0	0	VLIVE
2005-Jan-23	14:35	297.55	13.82	5.7	184.9	0.00	0	0	W.Y 1 2 200
2005-Jan-23 2005-Jan-23	14:35	315.86	13.96	5.7	187.8	0.00	0	0	
2005-Jan-23 2005-Jan-23	14:36		14.00	3.8	190.5	0.00	1 0	0	KCC MICHIE
	 		13.32	4.4	192.6	0.00	0	0	KCC WICHI
2005-Jan-23			14.29	4.4	194.8	0.00	0	0	
2005-Jan-23			14.36	0.2	196.8	0.00	0	0	
2005-Jan-23	14:38		14.35	0.0	196.8	0.00	0	0	
2005-Jan-23 2005-Jan-23			14.36	0.0	196.8	0.00	0	0	P
2005-Jan-23			14.36	0.0	196.8	0.00	0	0	KECFIVED
2005-Jan-23 2005-Jan-23		<u> </u>	14.38	0.0	196.8	0.00	0	0	A
			14.39	0.0	197.1	0.00	0	0	HAY 1:
2005-Jan-23 2005-Jan-23			12.69	0.0	197.1	0.00	0	0	(00.
			9.34	0.0	197.1	0.00	0	1 0	RECEIVED MAY 1: CC WICHITA
2005-Jan-23 2005-Jan-23			9.05	0.0	197.1	0.00	0	0	
2005-Jan-23 2005-Jan-23			8.83	0.0	197.1	0.00	0	0	
2005-Jan-23 2005-Jan-23			8.61	0.0	197.1	0.00	0	0	
2005-Jan-23 2005-Jan-23			8.28	0.0	197.1	0.00	0	0	
			8.35	0.0	197.1	0.00	0	0	
2005-Jan-23			8.30	0.0	197.1	0.00	0	0	
2005-Jan-23					197.1	0.00	0	0	
2005-Jan-23			8.29	0.0		0.00	0	0	
2005-Jan-23			8.29	0.0	197.1			0	
2005-Jan-23			8.29	0.0	197.1	0.00	0	J -	End Spacer
2005-Jan-23	14:46			-					End Spacer
2005-Jan-23	14:46	0.00	8.29	0.0	197.1	0.00	0	0	1

THE FOLLOWING GENERAL TERMS AND CONDITIONS OF THIS CONTRACT CONTAIN INDEMNITY PROVISIONS - PLEASE READ CAREFULLY.

Acceptance By requesting Schlumberger's services, equipment, or products, Customer voluntarily elects to enter into and be bound by these General Terms and Conditions.

Definition

- Schlumberger Schlumberger Technology Corporation, a Texas corporation.

 Customer the person, firm or other entity to which equipment and/or services are supplied or provided.
- Group Either Schlumberger or Customer and its respective parents, affiliates, subsidiaries, and each of their respective officers, directors, employees, agents and invitees.
- Terms. Cash in advance unless Schlumberger has approved Customer's credit prior to the sale. Terms of sale for credit approved accounts are total invoice amount due on or before the 30th day from the date of invoice. Customer shall pay interest on past due balances at the lesser of 1.5% per month or the maximum allowed by applicable state or federal law If Customer's account becomes delinquent, Schlumberger shall have the right to revoke any and all previously applied discounts. Upon such revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Customer hereby agrees to pay all fees directly or indirectly incurred in the collection of past due or delinquent accounts.
- Taxes. Customer shall pay any and all taxes or other levies (other than income taxes) imposed by any government, governmental unit or similar authority with respect to the charges made or payments received in connection with Schlumberger's services,
- independent Contractor Schlumberger is and shall be an independent contractor with respect to the performance of the services set forth on this Service Contract, and neither Schlumberger nor anyonic employed by Schlumberger shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's employees (defined to include Schlumberger's direct, borrowed, special, or statutory employees) are covered by the Louisiana Workers' Compensation Act, La R.S. 23.1021 ot seq., Customer and Schlumberger agree that all work and operations performed by Schlumberger and its employees pursuant to this Contract are an integral part of and are essenual to the ability of Customer to generate Customer's goods, products and services for purposes of La R.S. 23:1061 (A)(1) Furthermore, Customer and Schlumberger agree that Customer is the statutory employer of Schlumberger's employees for purposes of La R.S. 23 1061 (A)(3). Irrespective of Customer's status as the statutory employer or special employer (as defined in La R.S. 23.1031 (C)) of Schlumberger's employees, Schlumberger shall remain primarily responsible for the payment of Louisiana workers' compensation benefits to its employees, and shall not be entitled to seek contribution for any such payments from Customer

- (a) Well Conditions; Notification of Hazardous Conditions. Customer, having custody and control of the well and superior knowledge of the conditions in and surrounding it, shall provide Schlumberger with all necessary information to enable Schlumberger to perform its services safety and efficiently Schlumberger's equipment is designed to operate under conditions normally encountered in the well bore, however, if hazardous or unusual conditions exist, Customer shall notify
- Schlumberger in advance and make special arrangements for servicing such wells

 Chemicals. The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals") in the performance of the services are the sole responsibility of Customer, who is the owner and generator thereof. Customer agrees that it will transport and dispose of any such Chemicals in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against Schlumberger in connection with the use, genoration, storage, transportation or disposal of Chemicals under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted,
- without regard to the cause or causes thereof or the negligence of any party.

 Radioactive Sources If any radioactive source is lost in a well, at the well site, while being transported by Customer or a third-party on behalf of Customer, or while under the custody or control of Customer, Customer shall exert its best efforts to recover the source and shall take precautions in order to avoid breaking or damaging the source. If the source is not recovered, or if the container is broken, Customer shall immediately comply with all applicable laws and regulations, including the isolation and marking of the location of the source
 (d) Fishing Operations. Customer shall assume the entire responsibility for operations in which Customer or its
- representatives attempt to fish for equipment but Schlumberger will, without assuming liability and if so requested by Customer, render assistance for the recovery of such equipment.

- Warranty for Products and Services.
 (a) Schlumberger represents and warrants that all services shall be performed in a good and workmanlike manner in accordance with good oilfield practices and that it shall exercise diligence to insure the correctness and safe transport of all log, test and other data. Schlumberger will give Customer the benefit of its best judgment based on its experience interpreting information. and making written or oral recommendations concerning logs or tests or other data, type or amount of material or service required, manner of performance or predicting results. Nevertheless, all such recommendations or predictions are opinions only and in view of the impracticability of obtaining first hand knowledge of the many variable conditions, the reliance or inferences, measurements and assumptions which are not infallible, and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE ACCURACY OR COMPLETENESS OF LOG, TEST OR OTHER DATA, THE EFFECTIVENESS OF MATERIAL USED, RECOMMENDATIONS GIVEN, OR RESULTS OF THE SERVICES RENDERED. SCHLUMBERGER WILL NOT BE RESPONSIBLE FOR ACCIDENTAL OR INTENTIONAL INTERCEPTION OF OR TAMPERING WITH DATA BY OTHERS, NOR DOES SCHLUMBERGER GUARANTEE THE SAFE STORAGE OR THE LENGTH OF TIME OF STORAGE OF ANY DIGITAL TAPES, OPTICAL LOGS OR PRINTS, OR OTHER SIMILAR PRODUCTS OR MATERIALS.
- Schlumberger warrants that products (including but not limited to tools, supplies and materials) furnished shall conform to the quality and specifications represented. Schlumberger warrants all its products to be free of defects in material and workmanship for a period of twelve (12) months from the date of installation or eighteen (18) months from the date of shipment, whichever occurs first.
 - The above warranty does not apply to
 - products that have been modified and/or subjected to improper handling, storage, installation, operation or maintenance or to any product normally consumed in operation,
 - (11) any item which is purchased by Schlumberger or furnished by Customer as a component part of a product, or not manufactured by Schlumberger and purchased for Customer except to the extent to which such items are covered by the warranty, if any, of the original manufacturer thereof, the design on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs furnished

 - models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's products and workmanship.
 - damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication.
- (e) Schlumberger's liability under its warranty is expressly limited to the repair, replacement or the refund of an equitable portion of the purchase price, at its sole option, of products or services which prove to be defective within the warranty period. A Customer claim made pursuant to this warranty shall be made immediately upon discovery and confirmed in writing within thirty (30) days after discovery of the defect. Defective items must be held for inspection and returned to the original F.O.B. point upon request. Schlumberger shall have the right to inspect the groducts claimed to be defective and shall have the right

to determine the cause of such defect. Neturned products shall become the property of Schlumberger.

The foregoing warranties for services and products are in lieu of all other warranties, whether oral, written, express, implied or statutory. Implied warranties of fitness for a particular purpose and merchantability shall not apply. Schlumbergers warranty obligations and customer's remedies thereunder (except as to title) are solely and exclusively as stated herein.

INDEMNITIES

(a) Personnel

- SCHUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF DR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF SCHLUMBERGER GROUP OR ITS SUBCONTRACTORS.
- CUSTOMER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS SCHLUMB GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR ITS CONTRACTORS (OTHER THAN SCHLUMBERGER) AND SUBCONTRACTORS.

(b) Property

Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the Schlumberger Group and THEIR INSURERS HARMLESS FROM AND AGAINST ALL DAMAGE, LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IN CONNECTION THEREWITH:

- 1. ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR SURCOMTRACTORS' PROPERTY:
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLUDING BUT NOT LIMITED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS: (I) IN THE HOLE, (II) WHILE IN TRANSIT OR BEING MOVED ON ANY FORM OF TRANSPORTATION OWNED OR FURNISHED BY CUSTOMER, (III) WHILE LOCATED AT THE WELL SITE WHEN SCHLUMBERGER PERSONNEL ARE NOT PRESENT, (iv) AS A RESULT OF IMPROPERLY MAINTAINED, PRIVATE ACCESS ROADS TO THE WELLSITE, OR (V) WHILE BEING USED BY OR WHILE UNDER THE CUSTODY OR CONTROL OF ANY PERSON OTHER THAN A SCHLUMBERGER EMPLOYEE, WHETHER IN AN EMERGENCY OR OTHERWISE. THE PROPERTY, EQUIPMENT, MATERIALS AND PRODUCTS WILL BE VALUED AT THEIR RESPECTIVE LANDED REPLACEMENT COST. WITH RESPECT TO (I) ABOVE, RENTAL CHARGES ON THE EQUIPMENT LOST OR DAMAGED IN THE HOLE SHALL CONTINUE TO BE PAID UP TO AND INCLUDING THE DATE ON WHICH SCHLUMBERGER RECEIVES NOTICE IN WRITING OF THE LOSS

(c) Application of Indomnities. The assumption of liability and indemnities in (a) and (b) above shall apply to any loss, DAMAGE, EXPENSE, INJURY, ILLNESS OR DEATH WITHOUT REGARD TO THE CAUSE(S) THEREOF INCLUDING, WITHOUT LIMITATION, UNISEAWORTHINESS, STRICT LIABILITY, ULTRAHAZARDOUS ACTIVITY, BREACH OF EXPRESS OR IMPLIED WARRANTY, IMPERFECTION OF MATERIAL, DEFECT OR FAILURE OF EQUIPMENT, DEFECT OR "RUIN" OR OTHER CONDITION OF PREMISES, INCLUDING ANY CONDITIONS THAT PRE-EXIST THE EXECUTION OF THIS AGREEMENT, OR THE SOLE OR CONCURRENT, ACTIVE OR PASSIVE, NEGLIGENCE OR OTHER FAULT OF THE INDEMNITEE OR ITS CONTRACTORS OR SUBCONTRACTORS OR ITS OR THEIR EMPLOYEES, AGENTS OR INVITEES.

(d) Special Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify, AND HOLD SCHLUMBERGER GROUP AND THEIR INSURERS HARMLESS FROM AND AGAINST ALL LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION (INCLUDING ALL COSTS, EXPENSES AND ATTORNEY'S FEES) OF EVERY KIND AND CHARACTER, WITHOUT REGARD TO THE CAUSE OR EREOF, THE UNSEAWORTHINESS OF ANY VESSEL, STRICT LIABILITY OR THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLUMBERGER GROUP), ARISING IN CONNECTION HEREWITH IN FAVOR OF CUSTOMER GROUP OR ITS CONTRACTORS OR SUBCONTRACTORS, SCHLUMBERGER GROUP AND ITS SUBCONTRACTORS OR ANY THIRD PARTY FOR: (1) PROPERTY DAMAGE, PERSONAL INJURY OR DEATH OR LOSS THAT RESULTS FROM BLOW-DUT, CRATERING, WILD WELL OR WORK PERFORMED TO CONTROL A WILD WELL; (II) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM POLLUTION, CONTAMINATION, OR RADIATION DAMAGE, WHETHER CAUSED BY CUSTOMER'S FAILURE TO PROPERLY HANDLE, TRANSPORT OR DISPOSE OF ANY CHEMICALS AS REQUIRED BY PARAGRAPH 6.(b) HERFOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAMINATION, WHETHER OR NOT REQUIRED BY A APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REQULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES, OR WATER OR THE WELL BORE ITSELF, SUBFACE DAMAGE ARISING FROM SUBSURFACE OR SUBSEA DAMAGE; (IV) COST TO CONTROL A WILD WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING ANY REDRILLING OR REWORKING AND RELATED CLEAN UP COSTS; (V) DAMAGE TO PROPERTY OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER, AND/OR WELL OWNER, IF DIFFERENT FROM CUSTOMER (THE TERM "WELL OWNER" SHALL INCLUDE WORKING AND ROYALTY INTEREST OWNERS OR THE OWNER OF ANY DRILLING RIG, PLATFORM OR OTHER STRUCTURE AT THE WELL SITE); OR (VI) SUBSURFACE

(e) Anti-Indemnity and Insurance Savings Clause. If any defense, indemnity or insurance provision contained in this Contract conflicts with, is prohibited by or violates public policy under any federal, state or other law determined to be applicable to a particular situation arising from or involving any services, equipment and/or products hereunder, it is understood and agreed that the conflicting, prohibited, or violating provision shall be deemed automatically amended in that situation to the extent, but only to the extent, necessary to conform with, not be prohibited by and avoid violating public policy under such applicable law

- Incidental or Consequential Damages. IT IS EXPRESSLY AGREED THAT THE SCHLUMBERGER GROUP SHALL NOT BE LIABLE TO THE CUSTOMER GROUP FOR ANY PUNITIVE, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY LOSS OF PROFITS OR BUSINESS INTERRUPTION OR LOSS OF USE, LOSS OF PRODUCTION OR LOSS OF RIG TIME
- insurance Each party, as indemnitor, shall support the indemnity obligations it assumes under Paragraph 8, by obtaining at its own cost, adequate insurance for the benefit of the other party as indemnitee, with contractual indemnity endorsements. To the extent each party assumes liability, such insurance shall waive subrogation against and name the indemnitee and its Group as additional insured(s) and loss payee, and to the same extent such coverage shall be primary to that carried by the indomnified Group Customer shall not self-insure without the written consent of Schlumberger
- Limitation of Liability Schlumberger's liability, however arising from or in connection with this Contract (whether for breach of contract, negligence, misrepresentation, or otherwise), shall not in any circumstances exceed the full value of the consideration then owed to Schlumberger under this Contract.
- Miscellaneous. Schlumberger shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of Schlumberger. This Contract shall be governed by the laws of the state where the services are performed or equipment or products are furnished. except if furnished offshore or on navigable water, Federal Maritime Laws will govern. Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder, and the Terms and Conditions shall be interpreted as if the invalid clause, sentence, or part has been modified or omitted, if necessary, as required to conform to the jurisdiction purporting to limit such provision.

NO FIELD EMPLOYEE OF SCHLUMBERGER IS AUTHORIZED OR EMPOWERED TO ALTER THESE GENERAL TERMS AND CONDITIONS.

COMPANIAL

Well	PLYMELL	A #4	Field	PANOMA	1	ce Date 523-Jan-23	Customer	OXY USA, INC	URI OFFICIAL A
Date	Time	Treating PSI	Density	Rate	Volume	N2 PSI	0	0	Message
									W-349
	24 hr clock	psi	lb/gal	bbl/min	bbl	psi	0	0	
2005-Jan-23	14:46		1 0,000 15.1.0	4xxxxx	11.21.20	3.33.554.23 - 5.25	-503-00-11-10000-0-000	331-331-331-331-331-331-331-331-331-331	End Wash
2005-Jan-23	14:46	0.00	8.29	0.0	197.1	0.00	0	0	Lite vvedi
2005-Jan-23	14:46				102.1	0.00	·	 	Start Mixing Lead Slurry
2005-Jan-23	14:46								
2005-Jan-23	14:46	0.00	8,29	0.0	197.1	0.00	0		Start Mixing Tail Slurry
2005-Jan-23	14:46	0.00	8.29	0.0	197.1			0	
2005-Jan-23	14:46	0.00	0.23	0.0	197.1	0.00	0	0	
2005-Jan-23	14:46	0.00	8.29	0.0	407.4	0.00			End Tail Slurry
2005-Jan-23	14:46	0.00	0.23	0.0	197.1	0.00	0	0	
2005-Jan-23	14:46					ļ			End Lead Slurry
2005-Jan-23 2005-Jan-23		0.00	0.00						Drop Top Plug
	14:46	0.00	8.29	0.0	197.1	0.00	0	0	
2005-Jan-23	14:46	4 50				-			Start Displacement
2005-Jan-23	14:46	4.58	8.29	0.0	197.1	0.00	0	0	
2005-Jan-23	14:46	0.00	8.29	0.0	197.1	0.00	0	0	
2005-Jan-23	14:46		rated the Associations and the second second						Reset Total, Vol = 197.12 bbl
2005-Jan-23	14:46	4.58	8.29	0.0	0.0	0.00	0	0	
2005-Jan-23	14:47	4.58	8.29	0.0	0.0	0.00	0	0	KOO
2005-Jan-23	14:47	64.09	8.28	0.0	0.0	0.00	0	0	8100
2005-Jan-23	14:48	59.51	8.29	0.0	0.0	0.00	0	0	MAY 1 2 2005
2005-Jan-23	14:48	54.93	8.30	2.0	0.4	0.00	0	0	
2005-Jan-23	14:49	100.71	8.29	5.2	2.1	0.00	0	0	CONFIDENTIA
2005-Jan-23	14:49	73.24	8.29	5.2	4.7	0.00	0	0	SOUTH INTERIOR
2005-Jan-23	14:50	54.93	8.29	5.1	7.3	0.00	0	0	
2005-Jan-23	14:50	73.24	8.29	5.2	9.9	0.00	0	0	
2005-Jan-23	14:51	77.82	8.29	5.2	12.4	0.00	0	0	
2005-Jan-23	14:51	132.75	8.29	5.2	15.0	0.00	0	0	
2005-Jan-23	14:52	173.95	8.29	5.2	17.6	0.00	0	0	
2005-Jan-23	14:52	256.35	8.29	5.2	20.2	0.00	0	0	
	14:53	260.92	8.29	5.2	22.8	0.00			
	14:53	315.86	8.28	5.2	25.4	0.00	0	0	
	14:54	393.68	8.28	5.2	28.0	 	0	0	
	14:54	439.45	8.29	5.2		0.00	0	0	
	14:55	503.54			30.5	0.00	0	0	RECEN
	14:55	375.36	8.29	4.2	33.1	0.00	0	0	VEIVI
	14:56	480.65	8.29	2.7	34.8	0.00	0	0	MAY 12 a.
			8.29	2.9	36.1	0.00	0	0	13 20
	14:56	503.54	8.29	2.9	37.6	0.00	0	0	RECEIVE MAY 1 3 20 KCC WICH
	14:57	508.12	8.29	2.7	38.9	0.00	0	0	-20 ANICH
	14:57	549.31	8.29	2.7	40.3	0.00	0	0	
	14:58	590.51	8.29	2.7	41.6	0.00	0	0	
	14:58	604.25	8.29	2.7	43.0	0.00	0	0	
	14:59	622.56	8.29	2.7	44.3	0.00	0	0	
	14:59	622.56	8.29	1.7	45.4	0.00	0	0	
	15:00	640.87	8.29	1.7	46.2	0.00	0	0	
	15:00	650.02	8.29	1.7	47.1	0.00	0	0	
	15:01	604.25	8.29	1.7	48.0	0.00	0	0	
	15:01	1144.40	8.30	0.6	48.8	0.00	0	0	
	15:02	1203.91	8.30	0.0	48.8	0.00	0	0	
	15:02	0.00	8.30	0.0	48.8	0.00	0	0	
	15:03	4.58	8.30	0.0	48.8	0.00	0	0	
	15:03	13.73	8.30	0.0	48.8	0.00	0		
	5:04	13.73	8.30	0.0	48.8	0.00		0	
	5:04	_			70.0	0.00	0	0	Maria Company
	5:04	13.73	8.30	0.0	48.8	0.00			End Displacement
	5:04			0.0	70.0	0.00	0	0	

Page 4 of 5

THE FOLLOWING GENERAL TERMS AND CONDITIONS OF THIS CONTRACT CONTAIN INDEMNITY PROVISIONS - PLEASE

Acceptance. By requesting Schlumberger's services, equipment, or products, Customer voluntarily elects to enter into and be bound by these General Terms and Conditions

Definition

- Schlumberger Schlumberger Technology Corporation, a Texas corporation.

 Customer the person, firm or other entity to which equipment and/or services are supplied or provided.

 Group Either Schlumberger or Customer and its respective parents, affiliates, subsidiancs, and each of their respective officers, directors, employees, agents and invitees.
- Terms Cash in advance unless Schlumberger has approved Customer's credit prior to the sale. Terms of sale for crodit approved accounts are total invoice amount due on or before the 30th day from the date of invoice. Customer shall pay interest on past due balances at the lesser of 1.5% per month or the maximum allowed by applicable state or federal law. If Customer's account becomes delinquent, Schlumberger shall have the right to revoke any and all proviously applied discounts. Upon such revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Customer hereby agrees to pay all fees directly or indirectly incurred in the collection of past due or delinquent accounts.
- Taxes, Customer shall pay any and all taxes or other levies (other than income taxes) imposed by any government, governmental unit or similar authority with respect to the charges made or payments received in connection with Schlumberger's services, equipment or products
- Independent Contractor. Schlumberger is and shall be an independent contractor with respect to the performance of the 5. services set forth on this Service Contract, and neither Schlumborger nor anyone employed by Schlumberger shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's employees (defined to include Schlumberger's direct, borrowed, special, or statutory employees) are covered by the Louisiana Workers' Compensation Act, La R.S. 23:1021 et seq., Customer and Schlumberger agree that all work and operations performed by Schlumberger and its employees pursuant to this Contract are an integral part of and are essential to the ability of Customer to generate Customer's goods, products and services for purposes of La R S 23 1061 (A)(1) Furthermore, Customer and Schlumberger agree that Customer is the statutory employer of Schlumberger's employees for purposes of La R.S 23:1061 (A)(3) Irrespective of Customer's status as the statutory employer or special employer (as defined in La R.S. 231031 (C)) of Schlumberger's employees, Schlumberger shall remain primanily responsible for the payment of Louisiana workers' compensation benefits to its employees, and shall not be entitled to seek contribution for any such payments from Customer

- (a) Well Conditions. Notification of Hazardous Conditions. Customer, having custody and control of the well and superior knowledge of the conditions in and surrounding it, shall provide Schlumberger with all necessary information to enable Schlumberger to perform its services safely and efficiently Schlumberger's equipment is designed to operate under conditions normally encountered in the well bore; however, if hazardous or unusual conditions exist, Customer shall notify Schlumberger in advance and make special arrangements for servicing such wells.

 Chemicals. The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals") in the
- performance of the services are the sole responsibility of Customer, who is the owner and generator thereof. Customer agrees that it will transport and dispose of any such Chemicals in accordance with all applicable federal, state and local laws and regulations. Customer hereby warves, releases and agrees not to assert any claim or bring any cost recovery action against Schlumberger in connection with the use, generation, storage, transportation or disposal of Chemicals under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted,
- without regard to the cause or causes thereof or the negligence of any party

 (c) Radioactive Sources If any radioactive source is lost in a well, at the well site, while being transported by Customer or a third-party on behalf of Customer, or while under the custody or control of Customer, Customer shall exert its best efforts to recover the source and shall take precautions in order to avoid breaking or damaging the source. If the source is not recovered, or if the container is broken, Customer shall immediately comply with all applicable laws and regulations,
- including the isolation and marking of the location of the source.

 (d) Fishing Operations. Customer shall assume the entire responsibility for operations in which Customer or its representatives attempt to fish for equipment but Schlumberger will, without assuming liability and if so requested by Customer, render assistance for the recovery of such equipment.

Warranty for Products and Services.

- (a) Schlumberger represents and warrants that all services shall be performed in a good and workmanlike manner in accordance with good oilfield practices and that it shall exercise diligence to insure the correctness and safe transport of all log, test and other data. Schlumberger will give Customer the benefit of its best judgment based on its experience interpreting information and making written or oral recommendations concerning logs or tests or other data, type or amount of material or service required, manner of performance or predicting results. Nevertheless, all such recommendations or predictions are opinions only and in view of the impracticability of obtaining first-hand knowledge of the many variable conditions, the reliance on inferences, measurements and assumptions which are not infallible, and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE ACCURACY OR COMPLETENESS OF LOG TEST OR OTHER DATA, THE EFFECTIVENESS OF MATERIAL USED, RECOMMENDATIONS GIVEN, OR RESULTS OF THE SERVICES RENDERED. SCHLUMBERGER WILL NOT BE RESPONSIBLE FOR ACCIDENTAL OR INTENTIONAL INTERCEPTION OF OR TAMPERING WITH DATA BY OTHERS, NOR DOES SCHLUMBERGER GUARANTEE THE SAFE STORAGE OR THE LENGTH OF TIME OF STORAGE OF ANY DIGITAL TAPES, OPTICAL LOGS OR PRINTS, OR OTHER SIMILAR PRODUCTS OR MATERIALS.
- Schlumberger warrants that products (including but not limited to tools, supplies and materials) furnished shall conform to the quality and specifications represented. Schlumberger warrants all its products to be free of defects in material and workmanship for a period of twelve (12) months from the date of installation or eighteen (1B) months from the date of shipment, whichever occurs first.
 - The above warranty does not apply to
 - products that have been modified and/or subjected to improper handling, storage, installation, operation or maintenance or to any product normally consumed in operation;
 - any item which is purchased by Schlumberger or furnished by Customer as a component part of a product, or not manufactured by Schlumberger and purchased for Customer except to the extent to which such items are covered by
 - the warranty, if any, of the original manufacturer thereof; the design on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs furnished
 - models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's products and workmanship:
 - damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication.
- (c) Schlumberger's liability under its warramy is expressly limited to the repair, replacement or the refund of an equitable portion of the purchase price, at its sole option, of products or services which prove to be defective within the warranty period. A Customer claim made pursuant to this warranty shall be made immediately upon discovery and confirmed in writing within thirty (30) days after discovery of the defect. Defective items must be held for inspection and returned to the original FO.B point upon request. Schlumberger shall have the right to inspect the products claimed to be defective and shall have the right

to determine the cause of such defect. Returned products shall become the property of Schlumberger.

THE FOREGOING WARRANTIES FOR SERVICES AND PRODUCTS ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL WRITTEN, EXPRESS, IMPLIED OR STATUTORY. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY SHALL NOT APPLY. SCHLUMBERGER'S WARRANTY GRATIONS AND CUSTOMER'S REMEDIES THEREUNDER (EXCEPT AS TO TITLE) ARE SOLELY AND EXCLUSIVELY AS STATED HEREIN.

INDEMNITIES

(a) Personnel

- SCHLUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF SCHLUMBERGER GROUP OR ITS SUBCONTRACTORS.
- CUSTOMER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS SCHLUMBERGER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARUSING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR ITS CONTRACTORS (OTHER THAN SCHLUMBERGER) AND SUBCONTRACTORS.

CUSTOMER ASSUMES ALL LIABILITY FOR, AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD THE SCHLUMBERGER GROUP AND THEIR INSURERS HARMLESS FROM AND AGAINST ALL DAMAGE, LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IN CONNECTION THEREWITH:

- 1. ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR CURCONTRACTORS' PROPERTY:
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLUDING BUT NOT LIMITED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS: (i) IN THE HOLE, (ii) WHILE IN TRANSIT OR BEING MOVED ON ANY FORM OF TRANSPORTATION OWNED OR FURNISHED BY CUSTOMER, (iii) WHILE LOCATED AT THE WELL SITE WHEN SCHLUMBERGER PERSONNEL ARE NOT PRESENT. (IV) AS A RESULT OF IMPROPERLY MAINTAINED, PRIVATE ACCESS BOADS TO THE WELLSITE. OR (V) WHILE BEING USED BY OR WHILE UNDER THE CUSTODY OR CONTROL OF ANY PERSON OTHER THAN A SCHLUMBERGER EMPLOYEE, WHETHER IN AN EMERGENCY OR OTHERWISE. THE PROPERTY, EQUIPMENT, MATERIALS AND PRODUCTS WILL BE VALUED AT THEIR RESPECTIVE LANDED REPLACEMENT COST. WITH RESPECT TO (I) ABOVE, RENTAL CHARGES ON THE EQUIPMENT LOST OR DAMAGED IN THE HOLE SHALL CONTINUE TO BE PAID UP TO AND INCLUDING THE DATE ON WHICH SCHLUMBERGER RECEIVES NOTICE IN WRITING OF THE LOSS

(c) Application of Indomnities. The assumption of liability and indemnities in (a) and (b) above shall apply to any loss, DAMAGE, EXPENSE, INJURY, ILLNESS OR DEATH WITHOUT REGARD TO THE CAUSE(S) THEREOF INCLUDING, WITHOUT LIMITATION, UNSEAWORTHINESS, STRICT LIABILITY, ULTRAHAZARDOUS ACTIVITY, BREACH OF EXPRESS OR IMPLIED WARRANTY, IMPERFECTION OF MATERIAL, DEFECT OR FAILURE OF EQUIPMENT, DEFECT OR "RUIN" OR OTHER CONDITION OF PREMISES, INCLUDING ANY CONDITIONS THAT PRE-EXIST THE EXECUTION OF THIS AGREEMENT, OR THE SOLE OR CONCURRENT, ACTIVE OR PASSIVE, NEGLIGENCE OR OTHER FAULT OF THE INDEMNITEE OR ITS CONTRACTORS OR SUBCONTRACTORS OR ITS OR THEIR EMPLOYEES, AGENTS OR INVITEES.

(d) Special Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify, and hold schlumberger group and their insurers harmless from and against all loss, liability, claims, demands and causes OF ACTION (INCLUDING ALL COSTS, EXPENSES AND ATTORNEY'S FEES) OF EVERY KIND AND CHARACTER, WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF, THE UNSEAWORTHINESS OF ANY VESSEL, STRICT LIABILITY OR THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLIMBERGER GROUP). ARISING IN CONNECTION HEREWITH IN FAVOR OF CUSTOMER GROUP OR ITS CONTRACTORS OR SUBCONTRACTORS, SCHLUMBERGER GROUP AND ITS SUBCONTRACTORS OR ANY THIRD PARTY FOR: (1) PROPERTY DAMAGE, PERSONAL INJURY OR DEATH OR LOSS THAT RESULTS FROM BLOW-OUT, CRATERING, WILD WELL OR WORK PERFORMED TO CONTROL A WILD WELL; (II) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM POLLUTION, CONTAMINATION, OR RADIATION DAMAGE, WHETHER CAUSED BY CUSTOMER'S FAILURE TO PROPERLY HANDLE, TRANSPORT OR DISPOSE OF ANY CHEMICALS AS REQUIRED BY PARAGRAPH 6.(b) HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-JIP AND REMEDIATION OF THE POLITICANT AND CONTAINMENT ON WHETHER OR MOT REQUIRED BY AN APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES, OR WATER OR THE WELL BORE ITSELF, SUBFACE DAMAGE ARISING FROM SUBSURFACE OR SUBSEA DAMAGE; (IV) COST TO CONTROL A WILD WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING ANY REDRILLING OR REWORKING AND RELATED CLEAN UP COSTS; (V) DAMAGE TO PROPERTY OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER, AND/OR WELL OWNER, IF DIFFERENT FROM CUSTOMER (THE TERM "WELL OWNER" SHALL INCLUDE WORKING AND ROYALTY INTEREST OWNERS OR THE OWNER OF ANY DRILLING RIG, PLATFORM OR OTHER STRUCTURE AT THE WELL SITE); OR (VI.) SUBSURFACE

(e) Anti-Indemnity and Insurance Savings Clause. If any defense, indemnity or insurance provision contained in this Contract conflicts with, is prohibited by or violates public policy under any federal, state or other law determined to be applicable to a particular situation arising from or involving any services, equipment and/or products hereunder, it is understood and agreed that the conflicting, prohibited, or violating provision shall be deemed automatically amended in that situation to the extent, but only cessary to conform with, not be prohibited by and avoid violating public policy under such applicable law

- Incidental of Consequential Damages. It is expressly agreed that the schlumberger group shall not be liable to the customer group for any punitive, incidental, consequential, indirect or special damages, including, but not limited to, any LOSS OF PROFITS OR BUSINESS INTERRUPTION OR LOSS OF USE, LOSS OF PRODUCTION OR LOSS OF RIG TIME.
- Insurance Each party, as indemnitor, shall support the indemnity obligations it assumes under Paragraph 8, by obtaining at its own cost, adequate insurance for the benefit of the other party as indemnitee, with contractual indemnity endorsements. To the extent each party assumes liability, such insurance shall waive subrogation against and name the indemnitee and its Group as additional insured(s) and loss payee, and to the same extent such coverage shall be primary to that carried by the indemnified Group. Customer shall not self-insure without the written consent of Schlumberger.
- Limitation of Liability Schlumberger's liability, however arising from or in connection with this Contract (whether for breach of contract, negligence, misrepresentation, or otherwise), shall not in any circumstances exceed the full value of the consideration then owed to Schlumberger under this Contract
- Miscellaneous. Schlumberger shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of Schlumberger. This Contract shall be governed by the laws of the state where the services are performed or equipment or products are furnished, except if furnished offshore or on navigable water, Federal Mantime Laws will govern. Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder, and the Terms and Conditions shall be interpreted as if the invalid clause, sentence, or part has been modified or omitted, if necessary, as required to conform to the jurisdiction purporting to limit such provision.

NO FIELD EMPLOYEE OF SCHLUMBERGER IS AUTHORIZED OR EMPOWERED TO ALTER THESE GENERAL TERMS AND CONDITIONS.

ORIGINAL

Well			Field		· · · · · · · · · · · · · · · · · · ·	Servi	ice Date	Cus	stomer		Jo	b Number
F	PLYMEI	L A #4		PANON	ΛA	0	523-Jan-23		OXY US	SA, INC.		2205547459
Date	Time	2 Treating PSI	Density	Rat	e Vo	lume	N2 PSI		0 0		Mess	sage
	24 hr		lb/gat	bbl/m	oin	bbl	psi		0 0			
					-400 FF (800)		Summary					
		Average Pump R	ates,	bpm					Volume of	Fluid Injec	ted, bbl	
Slurry		N2	Mud		Maximum Rat	e	Total Slurry		Mud	Sp	acer	N2
6		0		0	6		170	1	0	and the same of th	30	
		Treating Press	ure Sun	nmary, psi			The state of the s		Breakdo	vn Fluid	Want 110 mg 4 ft 110 mg market management	
Maximum	Final	Average	Bum	p Plug to	Breakdown	.			Volume		Density	Ŧ
1200		250		1200						bbl		lb/gal
Avg. N2 Percent	1	Designed Slurry V	olume	Displace	ment	Mix V	Vater Temp	V	Cement Circulated	I to Surface?	Volume	15 bbl
-	%	170	bbl	47.6	3 bbl		°F		Washed Thru Perf	s To	ft	
Customer or Aut	horized	d Representative		Schlumb	erger Super	/isor		* Allerander - Inc.		***************************************		
		Fillp	ot, Greg				Gonza	es, P	aul Circul	ationLost	√ Job	Completed

KCC MAY 1 2 2005 CONFIDENTIAL THE FOLLOWING GENERAL TERMS AND CONDITIONS OF THIS CONTRACT CONTAIN INDEMNITY PROVISIONS - PLEASE READ CAREFULLY.

Acceptance By requesting Schlumberger's services, equipment, or products, Customer voluntarily elects to enter into and be bound by these General Terms and Conditions.

Definition

- Schlumberger Schlumberger Technology Corporation, a Texas corporation.

 Customer the person, firm or other entity to which equipment and/or services are supplied or provided b
- Group Either Schlumberger or Customer and its respective parents, affiliates, subsidiaries, and each of their respective officers, directors, employees, agents and invitees
- Terms. Cash in advance unless Schlumberger has approved Customer's credit prior to the sale. Terms of sale for credit approved accounts are total invoice amount due on or before the 30th day from the date of invoice. Customer shall pay interest on past due balances at the lesser of 1.5% per month or the maximum allowed by applicable state or federal law. If Customer's account becomes delinquent, Schlumberger shall have the right to revoke any and all previously applied discounts. Upon such revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Customer hereby agrees to pay all fees directly or indirectly incurred in the collection of past due or delinquent accounts
- Taxes. Customer shall pay any and all taxes or other levies (other than income taxes) imposed by any government, governmental unit or similar authority with respect to the charges made or payments received in connection with Schlumberger's services,
- Independent Contractor Schlumberger is and shall be an independent contractor with respect to the performance of the services set forth on this Service Contract, and neither Schlumberger nor anyone employed by Schlumberger shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's employees (defined to include Schlumberger's direct, borrowed, special, or statutory employees) are covered by the Louisiana Workers' Compensation Act, La R.S. 23-1021 et seq., Customor and Schlumberger agree that all work and operations performed workers Compensation Act, La 1.5 2.7 10.21 et seq., Customor and Schlumberger agree tract an Work and operations performed by Schlumberger and its employees pursuant to this Contract are an integral part of and are essential to the ability of Customer to generate Customer's goods, products and services for purposes of La R.S. 23:1061 (A)(1). Furthermore, Customer and Schlumberger are integral part of and are essential to the ability of Customer is Schlumberger and the Customer's status as the statutory employer or special employer (as defined in La R.S. 23:1031 (C)) of Schlumberger's employees, Schlumberger's half remain primarily responsible for the payment of Louisiana workers' compensation benefits to its employees, and shall not be entitled to seek contribution for any such payments from Customer.

- (a) Well Conditions: Notification of Hazardous Conditions. Customer, having custody and control of the well and superior knowledge of the conditions in and surrounding it, shall provide Schlumberger with all necessary information to enable Schlumberger to perform its services safely and efficiently. Schlumberger's equipment is designed to operate under conditions normally encountered in the well bore, however, if hazardous or unusual conditions exist, Customer shall notify Schlumberger in advance and make special arrangements for servicing such wells.

 Chemicals. The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals") in the
- performance of the services are the sole responsibility of Customor, who is the owner and generator thereof. Customer agrees that it will transport and dispose of any such Chemicals in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against Schlumberger in connection with the use, generation, storage, transportation or disposal of Chemicals under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without regard to the cause or causes thereof or the negligence of any party

 (c) Radioactive Sources If any radioactive sourcu is lost in a well, at the well site, while being transported by Customer or
- a third-party on behalf of Customer, or while under the custody or control of Customer, Customer shall exert its best efforts to recover the source and shall take precautions in order to avoid breaking or damaging the source. If the source is not recovered, or if the container is broken, Customer shall immediately comply with all applicable laws and regulations, including the isolation and marking of the location of the source.
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- Schlumberger warrants that products (including but not limited to tools, supplies and materials) furnished shall conform to the quality and specifications represented Schlumberger warrants all its products to be free of defects in material and workmanship for a period of twelve (12) months from the date of installation or eighteen (18) months from the date of shipment, whichever occurs first.

The above warranty does not apply to

- products that have been modified and/or subjected to improper handling, storage, installation, operation or
- maintenance or to any product normally consumed in operation, any item which is purchased by Schlumberger or furnished by Customer as a component part of a product, or not (11) manufactured by Schlumberger and purchased for Customer except to the extent to which such items are covered by the warranty, if any, of the original manufacturer thereof, the design on those jobs where Schlumberger prepares shup drawings, tracing drawings or lists from designs furnished
- (mi)
- models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's (IV) products and workmanshin
- damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication
- Schlumberger's liability under its warranty is expressly limited to the repair, replacement or the refund of an equitable portion of the purchase price, at its sole option, of products or services which prove to be defective within the warranty period. A Customer claim made pursuant to this warranty shall be made immediately upon discovery and confirmed in writing within thirty (30) days after discovery of the defect. Defective items must be held for inspection and returned to the original F.O.B. point upon request. Schlumberger shall have the right to inspect the products claimed to be defective and shall have the right

to determine the cause of such defect. Returned products shall become the property of Schlumberger.

THE FOREGOING WARRANTIES FOR SERVICES AND PRODUCTS ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY SHALL, NOT APPLY. SCHLUMBERGER'S WARRANTY OBLIGATIONS AND CUSTOMER'S REMEDIES THEREUNDER (EXCEPT AS TO TITLE) ARE SOLELY AND EXCLUSIVELY AS STATED HEREIN.

INDEMNITIES 8.

(a) Personnel

- SCHLUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF SCHLUMBERGER GROUP OR ITS SUBCONTRACTORS.
- 2. CUSTOMER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS SCHLUMBERGER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR ITS CONTRACTORS (OTHER THAN SCHLUMBERGER) AND SUBCONTRACTORS.

(b) Property

Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the Schlumberger Group and THEIR INSURERS HARMLESS FROM AND AGAINST ALL DAMAGE, LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IN CONNECTION THEREWITH:

- 1. ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR SUBCONTRACTORS' PROPERTY:
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLUDING BUT NOT LIMITED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES. WHEN SUCH LOSS OR DAMAGE OCCURS: (I) IN THE HOLE, (II) WHILE IN TRANSIT OR BEING MOVED ON ANY FORM OF TRANSPORTATION OWNED OR FURNISHED BY CUSTOMER, (III) WHILE LOCATED AT THE WELL SITE WHEN SCHLUMBERGER PERSONNEL ARE NOT PRESENT, (IV) AS A RESULT OF IMPROPERLY MAINTAINED, PRIVATE ACCESS ROADS TO THE WELLSITE, OR (V) WHILE BEING USED BY OR WHILE UNDER THE CUSTODY OR CONTROL OF ANY PERSON OTHER THAN A SCHLUMBERGER EMPLOYEE, WHETHER IN AN EMERGENCY OR OTHERWISE. THE PROPERTY, EQUIPMENT, MATERIALS AND PRODUCTS WILL BE VALUED AT THEIR RESPECTIVE LANDED REPLACEMENT COST. WITH RESPECT TO (I) ABOVE, RENTAL CHARGES ON THE EQUIPMENT LOST OR DAMAGED IN THE HOLE SHALL CONTINUE TO BE PAID UP TO AND INCLUDING THE DATE ON WHICH SCHLUMBERGER RECEIVES NOTICE IN WRITING OF THE LOSS

(c) <u>Application of Indomnities</u>. The assumption of liability and indemnities in (a) and (b) above shall apply to any loss, damage, expense, indumy, illness or death without regard to the cause(s) thereof including, without limitation, UNSEAWORTHINESS, STRICT LIABILITY, ULTRAHAZARDOUS ACTIVITY, BREACH OF EXPRESS OR IMPLIED WARRANTY, IMPERFECTION OF MATERIAL, DEFECT OR "RUIN" OR OTHER CONDITION OF PREMISES, INCLUDING ANY CONDITIONS THAT PRE-EXIST THE EXECUTION OF THIS AGREEMENT, OR THE SOLE OR CONCURRENT, ACTIVE OR PASSIVE, NEGLIGENCE OR OTHER FAULT OF THE INDEMNITEE OR ITS CONTRACTORS OR SUBCONTRACTORS OR ITS OR THEIR EMPLOYEES, AGENTS OR INVITEES.

(d) Special Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify, AND HOLD SCHLUMBERGER GROUP AND THEIR INSURERS HARMLESS FROM AND AGAINST ALL LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES Of action (including all costs, expenses and attorney's fees) of every kind and character, without regard to the cause or CAUSES THEREOF, THE UNSEAWORTHINESS OF ANY VESSEL, STRICT LIABILITY OR THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLUMBERGER GROUP), ARISING IN CONNECTION HEREWITH IN FAVOR OF CUSTOMER GROUP OR ITS CONTRACTORS OR SUBCONTRACTORS, SCHLUMBERGER GROUP AND ITS SUBCONTRACTORS OR ANY THIRD PARTY FOR: (1) PROPERTY DAMAGE, PERSONAL INJURY OR DEATH OR LOSS THAT RESULTS FROM BLOW-OUT, CRATERING, WILD WELL OR WORK PERFORMED TO CONTROL A WILD WELL: (II) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM POLLUTION, CONTAMINATION, OR RADIATION DAMAGE, WHETHER caused by customer's failure to properly handle, transport or dispose of any chemicals as required by paragraph 6.(b) HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAMINATION, WHETHER OR NOT REQUIRED BY AM APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES, OR WATER OR THE WELL BORE ITSELF, SURFACE DAMAGE ARISING FROM SUSSURFACE OR SUBSEA DAMAGE; (IV) COST TO CONTROL A WILD WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING ANY REDRILLING OR REWORKING AND RELATED CLEAN UP COSTS; (V) DAMAGE TO PROPERTY OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER, AND/OR WELL OWNER, IF DIFFERENT FROM CUSTOMER (THE TERM "WELL OWNER" SHALL INCLUDE WORKING AND ROYALTY INTEREST OWNERS OR THE OWNER OF ANY DRILLING RIG, PLATFORM OR OTHER STRUCTURE AT THE WELL SITE); OR (VI) SUBSURFACE

ice) Arti-Indemnity and Insurance Savings Clause. If any defense, indemnity or insurance provision contained in this Contract conflicts with, is prohibited by or violates public policy under any foderal, state or other law determined to be applicable to a particular situation arising from or involving any services, equipment and/or products hereunder, it is understood and agreed that the conflicting, prohibited, or violating provision shall be deemed automatically amended in that situation to the extent, but only to the extent, necessary to conform with, not be prohibited by and avoid violating public policy under such applicable law.

- Incidental or Consequential Damages. IT IS EXPRESSLY AGREED THAT THE SCHLUMBERGER GROUP SHALL NOT BE LIABLE TO THE CUSTOMER GROUP FOR ANY PUNITIVE, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY LOSS OF PROFITS OR BUSINESS INTERRUPTION OR LOSS OF USE, LOSS OF PRODUCTION OR LOSS OF RIG TIME
- Insurance. Each party, as indemnitor, shall support the indemnity obligations it assumes under Paragraph 8, by obtaining at its own cost, adequate insurance for the benefit of the other party as indemnitee, with contractual indemnity endorsements. To the extent each party assumes liability, such insurance shall waive subrogation against and name the indemnitee and its Group as additional insured(s) and loss payee, and to the same extent such coverage shall be primary to that carried by the indemnified Group Customer shall not self-insure without the written consent of Schlumberger
- Limitation of Liability Schlumberger's liability, however arising from or in connection with this Contract (whether for breach of contract, negligence, misrepresentation, or otherwise), shall not in any circumstances exceed the full value of the consideration then owed to Schlumberger under this Contract.
- Miscellaneous. Schlumberger shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, file, acts of God or any other causes beyond the leasonable control of Schlumberger This Contract shall be governed by the laws of the state where the services are performed or equipment or products are furnished. except if furnished offshore or on nevigable water, Federal Maritime Laws will govern. Should any clause, sentence, or part of these General Terms and Conditions be held invelid, such holding shall not invalidate the remainder, and the Terms and Conditions shall be intorproted as if the invalid clause, sentence, or part has been modified or omitted, if necessary, as required to conform to the jurisdiction purporting to limit such provision

NO FIELD EMPLOYEE OF SCHLUMBERGER IS AUTHORIZED OR EMPOWERED TO ALTER THESE GENERAL TERMS AND CONDITIONS.

ORIGINAL

Date	1/23/2005
Company	OXY USA
Job Number	2205547459
Well Name	PLYMELL
Well Number	A 4
County	GRANT
State	KS

		C.	+ ADD	S		
195	sacks		D903 I	D46	D79	D29
3.3	yield					
11	weigh	Lij.				
20.3	water		94.4			
•	cubic		644			
	heigh		2825			
	bbls		115			

	50	:50 P(ΟZ		
200	sacks	D909	D132	D20	M117
1.55	yield	D42	D53	D112	D65
13.8	weight	D46			
7.1	water				
	cubic ft.				
	height				
L	bbls			365000000000000000000000000000000000000	

	System
0 sacks	
0 yield	
0 weight	
0 water	0
cubic ft.	0
height	0
bbls	0

4th	System	
sacks yield weight		
water	Ū	
cubic ft.	0	
height	0	
bbls	0	

KCC MAY 1 2 2005 CONFIDENTIAL

Schumberger

Pipe Size
Pipe Weight
Pipe Depth
Shoe Length
Insert Depth
Hole Size
Hole Depth

4 1/2	
11.6	11.6
3115	0
42.15	
3072.85	
7 7/8	
3110	

Pipe Volume

175 Annular Volume

Total Cement

Total Water

Pipe Factor	0.0155	0.0155
Annular Factor	0.0406	
Height Factor	4.3898	

48

126

170 142

2272 509

Casing lift
Cement lift

RECEIVED MAY 1 3 2005 KCC WICHITA

Test 3000

20 cw100

115 Lead

110

55 Tail

13.8

47.6 Displacement

2000 Maximum Pressure

Pump time @ 4 BPM

54 MIN

1 1 2 2 ---Revised 12/31/02

THE FOLLOWING GENERAL TERMS AND CONDITIONS OF THIS CONTRACT CONTAIN INDEMNITY PROVISIONS - PLEASE

Acceptance. By requesting Schlumberger's services, equipment, or products, Customer voluntarily elects to enter into and be bound by these General Terms and Conditions.

Definition.

- Schlumberger Schlumberger Technology Corporation, a Texas corporation
- Customer the person, firm or other entity to which equipment and/or services are supplied or provided Group Either Schlumberger or Customer and its respective parents, affiliates, subsidianes, and each of their respective officers, directors, employees, agents and invitees
- Terms Cash in advance unless Schlumberger has approved Customer's credit prior to the sale. Terms of sale for credit approved accounts are total invoice amount due on or before the 30th day from the date of invoice. Customer shall pay interest on past due balances at the lesser of 1.5% per month or the maximum allowed by applicable state or federal law If Customer's account becomes delinquent, Schlumberger shall have the gift to revoke any and all previously applied discounts. Upon such revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Customer heady agree to pay all fees directly or indirectly incurred in the collection of past due or delinquent accounts
- Taxes. Customer shall pay any and all taxes or other levies (other than income taxes) imposed by any government, governmental unit or similar authority with respect to the charges made or payments received in connection with Schlumberger's services,
- Independent Contractor Schlumberger is and shall be an independent contractor with respect to the performance of the 5. Independent Contractor Schulmberger is and shall be an independent contractor with respect to the performance services set forth on this Service Contract, and neither Schlumberger nor anyone employed by Schlumberger shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's representative, employee or servant of Customer in the performance of such services or any part hereof. When Contractor's employees (defined to include Schlumberger's direct, borrowed, special, or statutory employees) are covered by the Louisiana Workers' Compensation Act, La R.S. 23:1021 et soq. Customer and Schlumberger agree that all work and operations performed by Schlumberger and its employees pursuant to this Contract are an integral part of and are essential to the ability of Customer to generate Customer's goods, products and services for purposes of La R.S. 23:1061 (AXT). Furthermore, Customer and Schlumberger agree that Customer is the statutory employer of Schlumberger employees for purposes of La R.S. 23:1061 (AXT) [Institution of Customer's status as the statutory employer of Schlumberger employees for purposes of La R.S. 23:1061 (AXT) [Institution of Customer's status as the statutory employer of Schlumberger semployees for purposes of La R.S. 23:1061 (AXT) [Institution of Customer's status as the statutory employer of Schlumberger semployees, Schlumberger shall remain primarily responsible for the payment of Louisiana workers' compensation benefits to its employees, and shall not be artified to seek contribution for any such payments from Customers. benefits to its employees, and shall not be entitled to seek contribution for any such payments from Customer.

- (a) Well Conditions. Notification of Hazardous Conditions. Customer, having custody and control of the well and superior knowledge of the conditions in and surrounding it, shall provide Schlumberger with all necessary information to enable Schlumberger to perform its services safely and efficiently. Schlumberger's equipment is designed to operate under conditions normally encountered in the well bore; however, if hazardous or unusual conditions exist, Customer shall notify Schlumberger in advance and make acceptance of conditions.
- conditions normally encountered in the well bore; however, if hazardous or unusual conditions exist, Customer shall notify Schlumberger in advance and make special arrangements for servicing such wells

 (b) Chemicals The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals") in the performance of the services are the sole rasponsibility of Customer, who is the owner and generator thereof. Customer agrees that it will transport and dispose of any such Chemicals in accordance with all applicable federal, state and local laws and regulations. Customer hereby warves, releases and agrees not to assert any claim or bring any creavery action against Schlumborger in connection with the use, generation, storage, transportation or disposal of Chemicals under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without repard to the cause or causes thereof or the neollicence of any operation, or active.
- common law melones or receral, state or total environmental laws or regulations, now existing or necessarily environmental laws or regulations, now existing or necessarily environmental laws or regulations, now existing or necessarily environmental laws of regulations, now existing or necessarily environmental laws or received to the cause of course and shall take precautions in order to avoid breaking or damaging the source. If the source is not recover the source and shall take precautions in order to avoid breaking or damaging the source. If the source is not recovered, or if the container is broken, Customer shall immediately comply with all applicable laws and regulations, including the isolation and marking of the location of the source.
- recovered, or in the container is broken, customer shall immediately comply with all applicable laws and regulations, including the isolation and marking of the location of the source.

 (d) Fishing Operations. Customer shall assume the entire responsibility for operations in which Customer or its representatives attempt to fish for equipment but Schumberger will, without assuming hability and if so requested by Customer, render assistance for the recovery of such equipment

Warranty for Products and Services.

- Warranty for Products and Services.

 (a) Schlumberger represents and warrants that all services shall be performed in a good and workmanlike manner in accordance with good oilfield practices and that it shall exercise diligence to insure the correctness and safe transport of all log, test and other data. Schlumberger will give Oustomer the benefit of its best judgment based on its experience interpreting information and making written or oral recommendations concerning logs or tests or other data, type or amount of material or service required, manner of performance or predicting results. Nevertheless, all such recommendations or predictions are opinions only and in view of the impracticability of obtaining frist-hand knowledge of the many variable conditions, the reliance on inferences, measurements and assumptions which are not infallible, and/or the necessity of lelying on facts and supporting services fromished by others, NO WARRANTY IS GIVEN CONCERNING THE ACCURACY OR COMPLETENESS OF LOG, TEST OR OTHER DATA, THE EFFECTIVENESS OF MATERIAL USED, RECOMMENDATIONS GIVEN, OR RESULTS OF THE SERVICES RENDERED, SCHLUMBERGER WILL NOT BE RESPONSIBLE FOR ACCIDENTAL OR INTENTIONAL INTERCEPTION OF OR TAMPENING WITH DATA BY OTHERS, NOR DOES SCHLUMBERGER GUARANTEE THE SAFE STORAGE OR THE LENGTH OF TIME OF STORAGE OF ANY DIGITAL TAPES, OPTICAL LOGS OR PRINTS, OR SAFE STORAGE OR THE LENGTH OF TIME OF STORAGE OF ANY DIGITAL TAPES, OPTICAL LOGS OR PRINTS, OR OTHER SIMILAR PRODUCTS OR MATERIALS.
- Schlumberger warrants that products (including but not limited to tools, supplies and materials) furnished shall conform to the quality and specifications represented. Schlumberger warrants all its products to be free of defects in material and workmanship for a period of twelve (12) months from the date of installation or eighteen (18) months from the date of shipment, whichever occurs first

The above warranty does not apply to:

- products that have been modified and/or subjected to improper handling, storage, installation, operation or maintenance or to any product normally consumed in operation;
- any liem which is purchased by Schlumberger or furnished by Customer as a component part of a product, or not menufactured by Schlumberger and purchased for Customer except to the extent to which such items are covered by the warranty, if any, of the original manufacturer thereof,
- the dasign on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs furnished (mi) (iv)
- models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's products and workmanship;
- damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage
- (v) damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication
 (c) Schlumberger's liability under its warranty is expressly limited to the repair, replacement or the refund of an equitable portion of the purchase price, at its sole option, of products or services which prove to be defective within the warranty period. A Customer claim made pursuant to this warranty shall be made immediately upon discovery and confirmed in writing within thirty (30) days after discovery of the defect. Defective items must be held for inspection and returned to original FO B. point upon request. Schlumberger shall have the right to inspect the products claimed to be defective and shall have the right

to determine the cause of such defect Returned products shall become the property of Schlumberger.

THE FOREGOING WARRANTIES FOR SERVICES AND PRODUCTS ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY SHALL NOT APPLY. SCHLUMBERGER'S WARRANTY OBLIGATIONS AND CUSTOMER'S REMEDIES THEREUNDER (EXCEPT AS TO TITLE) ARE SOLELY AND EXCLUSIVELY AS STATED HEREIN.

INDEMNITIES

(a) Personnel

- SCHLUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF SCHLIMBERGER GROUP OR ITS SUBCONTRACTORS.
- CUSTOMER SHALL BE RESPONSIBLE FOR AND HEREPY AGREES TO PROTECT, DEFEND, INDEMNITY AND HOLD HARMLESS SCHUMBERGER GROUP AND ITS INSURERS AGAINST ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH PERSONAL INJURY, ILLNESS OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR ITS CONTRACTORS (OTHER THAN SCHLUMBERGER) AND SUBCONTRACTORS

(b) Property

Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the Schlumberger Group and OUS DUTING ASSURED ALL MODILITY FUR, AND PERCENT MODERNIC PROTECTION DETERMINED ASSURED AND THE SUMMERS FROM AND AGAINST ALL DAMAGE, LOSS LIBERTLY, CLAIME, SEMANDES AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IM COMMERCION THEREWITH.

- 1. ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR SUBCONTRACTORS' PROPERTY;
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLUDING BUT NOT LIMITED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS: (i) IN THE HOLE, (ii) WHILE IN TRANSIT OR BEING MOVED ON ANY FORM OF TRANSPORTATION OWNED OR FURNISHED BY CUSTOMER, (III) WHILE LOCATED AT THE WELL SITE WHEN SCHLUMBERGER PERSONNEL ARE NOT PRESENT, (IV) AS A RESULT OF IMPROPERLY MAINTAINED, PRIVATE ACCESS ROADS TO THE WELLSITE. OR (V) WHILE BEING USED BY OR WHILE UNDER THE CUSTODY OR CONTROL OF ANY PERSON OTHER THAN A SCHLIMBERGER EMPLOYEE, WHETHER IN AN EMERGENCY OR OTHERWISE. THE PROPERTY, EQUIPMENT, MATERIALS AND PRODUCTS WILL BE VALUED AT THEIR RESPECTIVE LANDED REPLACEMENT COST. WITH RESPECT TO (1) ABOVE, RENTAL CHARGES ON THE EQUIPMENT LOST OR DAMAGED IN THE HOLE SHALL CONTINUE TO BE PAID UP TO AND INCLUDING THE DATE ON WHICH SCHLUMBERGER RECEIVES NOTICE IN WRITING OF THE LOSS

(c) Application of Indomnities. The assumption of liability and indemnities in (a) and (b) above shall apply to any loss, DAMAGE, EXPENSE, INJURY, ILLNESS OR DEATH WITHOUT REGARD TO THE CAUSE(S) THEREOF INCLUDING, WITHOUT LIMITATION, UNISAMONTHINESS, STRICT LIBRIDGY, ULTRANSCHOOL SECTIVETY, REACH OF EXPRESS OR IMPLEO WARRANTY, MPERFECTION OF MATERIAL, DEFECT OR FAILURE OF EQUIPMENT, DEFECT OR "RUIN" OR OTHER CONDITION OF PREMISES, INCLUDING ARY CONDITIONS THAT PRE-EXIST THE EXECUTION OF THIS AGREEMENT, OR THE SOLE OR CONCURRENT, ACTIVE OR PASSIVE, NEGLIGENCE OR OTHER FAULT OF THE INDEMNITEE OR ITS CONTRACTORS OR SUBCONTRACTORS OR ITS OR THEIR EMPLOYEES, AGENTS OR INVITEES.

(d) Special Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify, AND HOLD SCHLUMBERGER GROUP AND THEIR INSURERS HABBILES. FROM AND AGAINST ALL LOSS, LIABILITY, CLAIMS, DEMANDS AND CAUSES OF ACTION (INCLUDING ALL COSTS, EXPENSES AND ATTORNEY'S FERS) OF EVERY KIND AND CHARACTER, WITHOUT REGARD TO THE CAUSE OF CAUSES THEREOF, THE UNSEAWORTHINESS OF ANY VESSEL, STRICT LIABILITY OR THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF CAUSES THEREOF, THE UNSEAWOUTHTRIESS OF ANY VESSEL, STRUCT LIABILITY ON THE SULE, CONCURRENT, ACTIVE ON PASSAVE REGISTERIC OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLUMBERGER GROUP), ARRING IN CONNECTION HEREWITH IN PAVOR OF CUSTOMER GROUP OR ITS CONTRACTORS OR SUBCONTRACTORS, SCHLUMBERGER GROUP AND ITS SUBCONTRACTORS OR ANY THIRD PARTY FOR: (I) PROPERTY DAMAGE, PERSONAL INJURY OR DEATH OR LOSS THAT RESULTS FROM BLOW-OUT, CRATERING, WILD WELL OR WORK PERFORMED TO CONTROL A WILD WELL; (II) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM POLLUTION, CONTAMINATION, OR RADIATION DAMAGE, WHETH CAUSED BY CUSTOMER'S FAULUTE TO PROPERLY MANUEL, TRANSPORT OR DISPOSE OF ANY CHEMICALS AS REQUIRED BY PARAGINAPH G.(b)
HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAINMENTON, WHETHER OR NOT REQUIRED BY AN APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES, OR WATER OR THE WELL BORE ITSELF. SURFACE DAMAGE ARISING FROM SUBSURFACE OR SUBSEA DAMAGE; (IV) COST TO CONTROL A WILD WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING ANY REDRILLING OR REWORKING AND RELATED CLEAN UP COSTS; (V) DAMAGE TO PROPERTY OWNED BY, IN THE POSSESSION OF, OR leased by customer, and/or well owner, if different from customer (the term "well owner" shall include woi ROYALTY INTEREST OWNERS OR THE OWNER OF ANY DRILLING RIG, PLATFORM OR OTHER STRUCTURE AT THE WELL SITE); OR (VI) SUBSURFACE

(e) Anti-Indemnity and Insurance Savings Clause. If any defense, indemnity or insurance provision contained in this Contract conflicts with, is prohibited by or volates public policy under any federal, state or other law determined to be applicable to a particular situation arising from or involving any services, equipment and/or products hereunder, it is understood and agreed that the conflicting, prohibited, or violating provision shall be deemed automatically amended in that situation to the extent, but only to the extent, necessary to conform with, not be prohibited by and avoid violating public policy under such applicable law.

- incidental or Consequential Damages. It is expressly agreed that the schlumberger group shall not be liable to the CUSTOMER GROUP FOR ANY PUNITIVE, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES, INCLIDING, BUT NOT LIMITED TO, ANY LOSS OF PROFITS OR BUSINESS INTERRUPTION OR LOSS OF USE, LOSS OF PRODUCTION OR LOSS OF RIG TIME
- Insurance Each party, as indemnitor, shall support the indemnity obligations it assumes under Paragraph 8, by obtaining at its own cost, adequate insurance for the benefit of the other party as indemnitee, with contractual indemnity endorsements. To the extent each party assumes liability, such insurance shall waive subrogation against and name the indemnitee and its Group as additional insured(s) and loss payed, and to the same extent such coverage shall be primary to that carried by the indemnified Group. Customer shall not self-insure without the written consent of Schlumberger.
- Limitation of Liability Schlumberger's liability, however anxing from or in connection with this Contract (whether for breach of contract, negligence, misrepresentation, or otherwise), shall not in any circumstances exceed the full value of the consideration then owed to Schlumberger under this Contract.
- Miscellaneous. Schlumberger shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of Schlumberger. This Contract shall be governed by the laws of the state where the services are performed or equipment or products are furnished, except if furnished offshore or on navigable water, Federal Maritime Laws will govern. Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder, and the Terms and Conditions shall be interpreted as if the invalid clause, sentence, or part has been modified or omitted, if necessary, as required to conform to the junsdiction purporting to limit such provision.

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Schlumberger

Community Service Report

ORIGINAL

MATERIA			OXY	USA, INC	Location (legal)	1447		<u> </u>	Schlumberge	r I non	tion)5547621 ob Start
Well							DOCAL						
	P	LYMELL A 4		nation Nome	Sec 8-	285-	R35VV Deviation		Perryton, TX Bit Size Well N				2005-Jan-22 Vell TVD
Field	D881	0346	For	nation Name	rtype		Deviation	Devicuon			746		746 ft
County	PAN	JIMA	Stat	e/Province			BHP	Т	12.3		HCT		Press. Gradient
County	Cro	n.t	Jun		Kansas		psi	88 °F		°F		psi/ft	
Well Master:	Gra	nı 30653251	API	/ UWI: 15067215950000			1 14,411	POI			/Liner	4800	
Rig Name	00	Drilled			Service Via		Depth, ft	7	Size, in		int, lbift	Grade	Thread
CHEYENN	VE 8	Gas	-		Land		746	\dashv	8.63		24	Management and the second of t	8RD
Official Cone	1L 0	Well Cla	ISS	Wel	Well Type		740		0.00			mandama yan aran da ar	
			New		Development		eri dis sali		Tub	ina/E	rill Pipe		
Orilling Fluid Ty	pe			lax. Density				Ť	Size, in		jht, lb/ft	Grade	Thread
			4	1	b/gal	•		\neg					
Service Line		Job Typ	e			***************************************		$\neg \uparrow$		*************			
Ceme	enting		Cem Sui	rface Casir	ng		<u> </u>		Perfora	tions	s/Open Ho	ole	
Max. Allowed Tu		ssure Max. Al	owed Ann.	Pressure	WellHead Connec	tion	Top, ft	В	ottom, ft	spf	No.	of Shots	Total Interval
ε	800 psi psi 8 5/				8 5/8" H&SM								ft
Service Instruct	tions	and the same of th						1					Diameter
		RFACE CASIN	G WITH:										in
10 BBL FRES			DOOR -	20/ 02/24	. 0 E P000		Treat Down	1	Displacem	ent	Packer '	Гуре	Packer Depth
	200 SK 35:65 POZ:CLASS C + 6% D020 200 SK CLASS C + 2% \$001 + 0.25 pps				* v.ə pps D029		Casing	3	45	bbl			ft
			- pp				Tubing Vol	i.	Casing Vo	ł.	Annular	Vol.	OpenHole Vol
								bbl	47.73	47.73 bbl 54.83 bbl 108.77 b			
Casing/Tu	ubing Sec	ured 🗸	1 Hole Volu	ıme Circulat	ed prior to Cementii	ìg ✔	Ca	sing	Tools		S	queeze	Job
t Pressure:	ressure: 250 psi						Shoe Type		Guide		Squeeze T		
	Pipe Rotated Pipe Reciprocal					ed	Shoe Dept		746	ft	Tool Type:		
. Centralizers:	*	5 Top Pit		1 E	Bottom Plugs:		Stage Tool				Tool Depth		ft
ment Head Type						Stage Tool			ft	Tail Pipe S		in	
ob Scheduled Fo	or:		Location:		Leave Location:			Collar Type: Other			Tail Pipe Depth: ft		
	T	2005-Ja		0:00	2005-Jan-22	-	Collar Dep	*****	706.11	ft	Sqz Total		ldd
Date	Time	Treating PSI	Density	Rate	Volume	N-Z	PSI	0	0			Messag	Je /
	24 hr	racii.	ib/gal	nim/ldcl	bbi		si	0	100				
2005-Jan-22	0:10	0.00	8.31	0.0	0.0	تنتشت	فتنف أخنت	0					4AY 1 2 201
005-Jan-22	0:10	0.00	8.31	0.0	0.0		00	0	0				
2005-Jan-22	0:11	0.00	0.31	0.0	0.0	<u> </u>	00	·	<u> </u>	-	Start Job	CO	VEIDENI
2005-Jan-22	0:11	0.00	8.31	0.0	0.0	Δ	00	0	0	-	nait JUD		See A Martine Section 19 19 19
2005-Jan-22	0:11	0.00	U.U I	V.U	0.0	U.		·		E	Pressure T	est Line	2
2005-Jan-22	0:11	0.00	8.31	0.0	0.0	0	00	0	0		:cooure !	COL LINE	2
***************************************	0:11			1		<u> </u>			<u>`</u>	9	Start Pump	ing Sne	er
2005-Jan-22	0:11	0.00	8.31	0.0	0.0	Ō	00	0	0		Willy	g opa	
	1	0.00	8.31	0.0	0.0		00	0		\dashv	1175 - 18 oc 18 oc 1 c 1 c 1 c 1 c 1 c 1 c 1 c 1 c 1 c		
2005-Jan-22	0:12		8.31	0.0	0.0		00	0	0		Pr	<u></u>	
2005-Jan-22 2005-Jan-22	0:12	0.00					00	0	0	\dashv	-46(SFII,	<i>P</i>
2005-Jan-22 2005-Jan-22 2005-Jan-22		0.00		0.0	0.0		- 1		0	\dashv	MAV	~ 11/	7)
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12		8.31	0.0	0.0		00	U			22 d & 4	4	
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13	0.00				0.	00	0	0	1	. 1	نے	
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13	0.00	8.31 8.31	0.0	0.0	0. 0.			0	A	30 in	<i>ن</i>	
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14	0.00 0.00 0.00	8.31 8.31 8.31	0.0	0.0	0. 0. 0.	00	0	0 0	AC	C W	i Chi	3 %.
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14	0.00 0.00 0.00 0.00	8.31 8.31 8.31 8.31	0.0 0.0 0.0	0.0 0.0 0.0	0. 0. 0.	00	0	0 0	A	PC W	i Chij	<i>A</i> :
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14 0:15	0.00 0.00 0.00 0.00 0.00	8.31 8.31 8.31 8.31 8.31	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0. 0. 0. 0.	00 00 00	0 0 0	0 0 0	A	COW		
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14 0:15 0:15	0.00 0.00 0.00 0.00 0.00 0.00	8.31 8.31 8.31 8.31 8.31 8.31	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0. 0. 0. 0. 0.	00 00 00	0 0 0	0 0 0 0 0	40	COW		
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14 0:15 0:15	0.00 0.00 0.00 0.00 0.00 0.00 0.00	8.31 8.31 8.31 8.31 8.31 8.31 8.31	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0. 0. 0. 0. 0.	00 00 00 00 00	0 0 0 0	0	A	CW		
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14 0:15 0:15 0:16	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	8.31 8.31 8.31 8.31 8.31 8.31 8.31	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0. 0. 0. 0. 0.	00 00 00 00 00 00	0 0 0 0 0	0	K	CCW		
2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22 2005-Jan-22	0:12 0:13 0:13 0:14 0:14 0:15 0:15 0:16 0:16	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	8.31 8.31 8.31 8.31 8.31 8.31 8.31 8.31	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0. 0. 0. 0. 0. 0.	00 00 00 00 00 00 00	0 0 0 0 0 0	0	40	CCW		RECEIN MAY 13 2 CC WICK

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Well	· · · · · · · · · · · · · · · · · · ·	1	Field		1	e Date	Customer		Job Number
	PLYMELL	A #4 Treating PSI	Density	PANOMA Rate	Volume	22-Jan-22 N2 PSI	10.	OXY USA, INC	<u> </u>
Date	Time 24 hr clock	psi	lb/gal	bbl/min	bbl	psi			Message
2005-Jan-22	0:19	0.00	8.31	0.0	0.0	0.00	0	0	T KCC
2005-Jan-22	0:19	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:20	0.00	8.31	0.0	0.0	0.00	0	0	MAY 1 2 200:
2005-Jan-22	0:20	4.58	8.31	0.0	0.0	0.00	0	0	COMPRESE
2005-Jan-22	0:21	0.00	8.31	0.0	0.0	0.00	0	0	CUNTIDENT
2005-Jan-22	0:21	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:22	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:22	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:23	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:23	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:24	4.58	8.30	0.3	0.0	0.00	0	0	
2005-Jan-22	0:24	4.58	8.30	0.0	0.1	0.00	0	0	
2005-Jan-22	0:25	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:25	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:26	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:26	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:27	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:27	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:28	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:28	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:29	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:29	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:30	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:30	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:31	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:31	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:32	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:32	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:33	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:33	0.00	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:34	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:34	4.58	8.31	0.0	0.1	0.00	0	0	
2005-Jan-22	0:34	4.50							Reset Total, Vol = 0.10 bbl
2005-Jan-22	0:34	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:35	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22	0:35	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:36 0:36	4.58	8.31	0.0	0.0	0.00	0	0	
2005-Jan-22 2005-Jan-22		50.35	8.31	0.0	0.3	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:37 0:37	2403.25	8.31	0.0	0.4	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:38	2279.65 27.47	8.31 8.31	0,0	0.4	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:38	27.47	8.31	0.0	0.4	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:38	54.93	8.30	0.0	0.4 0.4	0.00	0	0	
2005-Jan-22	0:38	J-7.30	0.30	0.0	U.4	0.00	U	0	Deat Table 141 Constitution
2005-Jan-22	0:39	96.13	8.31	1.1	0.2	0.00			Reset Total, Vol = 0.36 bbl
2005-Jan-22	0:39	77.82	8.28	1.3	0.2	0.00	0	0	-
2005-Jan-22	0:40	183.10	8.22	5.4	2.2	0.00	0		
2005-Jan-22	0:40	178.53	8.27	5.4	4.9	0.00	0	0	
2005-Jan-22	0:41	178.53	8.27	5.4	7.6	0.00	0	0	
2005-Jan-22	0:41		U.E.F	0,7	F.U	0.00	"	0	End Coace
2005-Jan-22	0:41	146.48	9.05	5.4	9.6	0.00	0		End Spacer
2005-Jan-22	0:41	192.26	9.18	5.4	9.6	0.00	0	0	And the second s
2005-Jan-22	0:41		0.10	U.T	3.1	0.00	U	U	Stort Mixing Land Classes
2005-Jan-22	0:41					 			Start Mixing Lead Slurry Reset Total, Vol = 10.18 bbl

Well			Field		Service		Customer		U Job Number V
 	PLYMELL	£	Density	PANOMA		22-Jan-22		OXY USA, INC	
Date	Time	Treating PSI	Density	Rate	Volume	N2 PSI	0	0	Message
	24 hr clock	psi	lb/gai	bblimin	bbt	nei	0	0.55	
2005-Jan-22	0:41	196.84	9.44	5.4	10.2	psi	11 2 2 2 2 1		
2005-Jan-22	0:41	196.84	9.54	5.4 5.4	0.2	0.00	0	0	
2005-Jan-22	0:42					0.00	0	0	MAY 12 2005
2005-Jan-22 2005-Jan-22	0:42	210.57	10.73	5.4	2.9	0.00	0	0	MAI I T TOO!
2005-Jan-22 2005-Jan-22	0:43	228.88	12.12	5.4	5.6	0.00	0	0	- CONEINENTIA
2005-Jan-22 2005-Jan-22		233.46	12.25	5.4	8.3	0.00	0	0	MOISI INFISTIA
	0:43	219.73	12.11	5.4	11.1	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:44	210.57	12.10	5.4	13.8	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:44	169.37	12.01	5.4	16.5	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:45	205.99	12.66	5.4	19.2	0.00	0	0	
	0:45	205.99	12.81	5.4	21.9	0.00	0	0	
2005-Jan-22	0:46	178.53	11.72	5.4	24.8	0.00	0	0	
2005-Jan-22	0:46	196.84	13.11	5.4	27.5	0.00	0	0	
2005-Jan-22	0:47	196.84	12.80	5.5	30.2	0.00	0	0	
2005-Jan-22	0:47	178.53	12.17	5.4	32.9	0.00	0	0	
2005-Jan-22	0:48	173.95	12.02	5.4	35.6	0.00	0	0	
2005-Jan-22	0:48	173.95	12.10	5.4	38.4	0.00	0	0	
2005-Jan-22	0:49	178.53	12.40	5.4	41.1	0.00	0	0	
2005-Jan-22	0:49	173.95	12.22	5.4	43.8	0.00	0	0	
2005-Jan-22	0:50	187.68	12.78	5.4	46.5	0.00	0	0	
2005-Jan-22	0:50	187.68	12.62	5.4	49.2	0.00	0	0	
2005-Jan-22	0:51	178.53	12.30	5.4	52.0	0.00	0	0	
2005-Jan-22	0:51	173.95	12.15	5.4	54.7	0.00	0	0	
2005-Jan-22	0:52	173.95	12.08	5.4	57.4	0.00	0	0	
2005-Jan-22	0:52	169.37	12.08	5.4	60.1	0.00	0	0	
2005-Jan-22	0:53	169.37	12.11	5.4	62.8	0.00	0	0	
2005-Jan-22	0:53	173.95	12.16	5.4	65.6	0.00	0	0	
2005-Jan-22	0:54	173.95	12.14	5.4	68.3	0.00	0	0	
2005-Jan-22	0:54	169.37	12.26	5.4	71.0	0.00	0	0	
2005-Jan-22	0:55	173.95	12.40	5.4	73.7	0.00	0	0	
2005-Jan-22	0:55	146.48	12.34	4.7	76.3	0.00	0	0	
2005-Jan-22	0:55	155.64	13.75	4.4	78.2	0.00	0	0	
2005-Jan-22	0:55			1		0.00			Start Mixing Tail Slurry
2005-Jan-22	0:55						-		End Lead Slurry
2005-Jan-22	0:55	151.06	13.78	4.4	78.2	0.00	0	0	End Lead Sturry
2005-Jan-22	0:56	164.79	13.89	4.4	78.5	0.00	0		
2005-Jan-22	0:56	1170	. 5.05	77	10.0	0.00	U	0	Deat Table Vol. 70 70 11
2005-Jan-22	0:56	219.73	14.18	5.4	2.6	0.00		^	Reset Total, Vol = 78.53 bbl
2005-Jan-22	0:57	251.77	15.07	5.4		0.00	0	0	
2005-Jan-22	0:57	265.50	15.07		5.3	0.00	0	0	
2005-Jan-22	0:58	251.77		5.4	8.1	0.00	0	0	
2005-Jan-22 2005-Jan-22	0:58	238.04	15.07	5.4	10.9	0.00	0	0	
2005-Jan-22	0:59		14.93	5.4	13.6	0.00	0	0	
2005-Jan-22 2005-Jan-22		238.04	14.78	5.4	16.3	0.00	0	0	
	0:59	238.04	14.75	5.5	19.0	0.00	0	0	
2005-Jan-22	1:00	242.61	14.75	5.4	21.8	0.00	0	0	
005-Jan-22	1:00	242.61	14.82	5.5	24.5	0.00	0	0	
005-Jan-22	1:01	247.19	14.89	5.4	27.2	0.00	0	0	
005-Jan-22	1:01	251.77	14.93	5.4	29.9	0.00	0	0	
005-Jan-22	1:02	242.61	14.91	5.4	32.6	0.00	0	0	
005-Jan-22	1:02	238.04	14.79	5.4	35.4	0.00	0	O.	
005-Jan-22	1:03	242.61	14.87	5.4	38.1	0.00	0	0	
005-Jan-22	1:03	238.04	15.15	5.4	40.8	0.00	0	0	
005-Jan-22	1:04	224.30	14.69	5.4	43.5	0.00	0	0	
005-Jan-22	1:04	219.73	15.09	4.9	46.2	0.00	0	0	
005-Jan-22	1:05	192.26	15.68	4.1	48.5	0.00	0	0	

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			Fie	iď	B - a	86	

Well Service Date Customer PLYMELL A #4 PANOMA 0522-Jan-22 OXY USA, INC. Treating PSI Date Time Density Rate Volume N2 PSI 0 Message 24 hr clock psi lb/gal bblmin bbl psi 0 2005-Jan-22 1:05 41 20 15.56 0.0 48.7 0.00 0 0 2005-Jan-22 1:06 32.04 15.63 0.0 48.7 0.00 0 O 2005-Jan-22 1:06 32.04 10.01 0.0 48.7 0.00 0 0 2005-Jan-22 1:07 32.04 10.01 0.0 48.7 0.00 0 0 2005-Jan-22 1:07 32.04 10.03 0.0 48.7 0.00 0 0 2005-Jan-22 1:08 32.04 10.05 0.0 48.7 0.00 0 0 2005-Jan-22 1:08 32.04 10.06 0.0 48.7 0.00 0 0 2005-Jan-22 1:09 32.04 10.05 0.0 48.7 0.00 0 0 2005-Jan-22 1:09 32.04 10.00 0.0 48.7 0.00 0 0 2005-Jan-22 1:10 32.04 9.99 0.0 48.7 0.00 0 0 2005-Jan-22 1:10 64.09 9.62 1.6 49.0 0.00 0 0 2005-Jan-22 1:10 91.55 9.60 2.2 49.3 0.00 0 0 2005-Jan-22 1:10 End Tail Slurry 2005-Jan-22 1:10 91.55 9.60 2.4 49.4 0.00 0 0 2005-Jan-22 1:10 Drop Top Plug 2005-Jan-22 1:10 Start Displacement 2005-Jan-22 1:10 Reset Total, Vol = 49.47 bbl 2005-Jan-22 1:10 91.55 9.60 2.8 49.5 0.00 0 0 2005-Jan-22 1:11 96.13 8.97 2.8 0.7 0.00 n 0 2005-Jan-22 1:11 119.02 8 54 5.4 2.4 0.00 0 0 2005-Jan-22 1:12 114.44 8.35 5.4 5.2 0.00 0 0 2005-Jan-22 1:12 119.02 8.50 5.4 7.9 0.00 0 0 2005-Jan-22 1:13 137.33 8.30 5.4 10.6 0.00 0 0 2005-Jan-22 151.06 1:13 8.29 5.4 13.3 0.00 0 0 2005-Jan-22 1:14 173.95 8.29 5.4 16.0 0.00 0 0 2005-Jan-22 1:14 187.68 8.29 5.4 18.8 0.00 0 0 2005-Jan-22 1:15 210.57 8.29 5.4 21.5 0.00 0 0 2005-Jan-22 1:15 228.88 8.29 5.4 24.2 0.00 0 0 1:16 2005-Jan-22 242.61 8.29 5.4 26.9 0.00 0 0 2005-Jan-22 1:16 260.92 8.30 5.4 29.6 0.00 0 0 2005-Jan-22 1:17 274.66 8.29 5.4 32.4 0.00 0 0 2005-Jan-22 1:17 192.26 8.29 1.3 34.4 0.00 0 0 2005-Jan-22 1:18 196.84 8.30 1.5 35.1 0.00 0 0 2005-Jan-22 1:18 210.57 8.30 1.5 35.9 0.00 0 0 2005-Jan-22 1:19 215.15 8.30 1.5 36.6 0.00 0 0 2005-Jan-22 1:19 205.99 8.30 1.5 37.3 0.00 0 0 2005-Jan-22 1:20 224.30 8.30 1.5 38.1 0.00 0 0 2005-Jan-22 1:20 215.15 8.30 1.5 38.8 0.00 0 0 2005-Jan-22 1:21 238.04 8.30 1.5 39.6 0.00 0 0 2005-Jan-22 1:21 256.35 8.30 1.5 40,3 0.00 0 0 2005-Jan-22 1:22 228.88 8.30 1.5 41.0 0.00 0 0 2005-Jan-22 1:22 247.19 8.30 1.5 41.8 0.00 0 0 2005-Jan-22 1:23 274.66 8.30 1.5 42.5 0.00 0 0 2005-Jan-22 1:23 274.66 8.30 1.5 43.2 0.00 0 0 2005-Jan-22 1:24 672.91 8.30 0.0 43.3 0.00 0 0 2005-Jan-22 1:24 553.89 8.30 0.0 43.3 0.00 0 0 2005-Jan-22 1:25 32.04 8.30 0.0 43.3 0.00 0 0 2005-Jan-22 1:25 End Displacement 2005-Jan-22 1:25 32.04 8.30 0.0 43.3 0.00 0 0 2005-Jan-22 1:25 32.04 8.30 0.0 43.3 0.00 0 0 2005-Jan-22 1:25 Bump Top Plug 2005-Jan-22 1:25 End Job 2005-Jan-22 1:25 32.04 8,30 0.0 43.3 0.00 0 0

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Well			Field		Service Date	Customer		Job Num	per				
PLYMELL A #4 PANOMA					0522-Jan-22		OXY USA, INC	220	5547621				
Date	Time 24 hr clock		Density Ib/gai I		Nume N2 PSI	0	0		Message				
			12 - 14 14 14 14 14 14 14 14 14 14 14 14 14	Pos	t Job Summary								
	verage Pump Ra	tes, bpri	n	and a second		Volume of Fluid	Injected,	bbl					
Slurry		N2	Mud	Maximum Rat	e Total Slurry	M	ud	Spacer	N	2			
6		0	0	6	126		0	10)				
	***************************************	Treating Pressu	re Summary,	psi		Breakdown Fluid							
Maximum	Final	Average	Bump Plug t	to Breakdown			Volume		Density				
700		200	650					bbl	lk	o/gal			
Avg. N2 Percent		Designed Slurry Vo	lume Disp	lacement	Mix Water Temp	✓ Cem	ent Circulated to S	urface? Vol	ume 45	bbl			
	%	126	bbl	45 bbi	°F	Was	hed Thru Perfs	То	ft				
Customer or Aut	horized	Representative	Schl	umberger Superv	visor			and the property of the second					
	WILLIMON, WES						CirculationL	_ost	Job Comp	leted			

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