

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

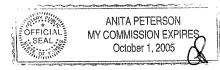
WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

September	1999

Form ACO-1

Form Must Be Typed

Operator: License #5447		API No. 15	081-21549 -00	00	
Name: OXY USA Inc.		County:			
Address: P.O. Box 2528	1				Гwp. <u>27</u> S.R <u>33W</u>
City/State/Zip: Liberal, KS 67905		1858	3 feet	from S / Cir	cle one) Line of Section
Purchaser: ONEOK		767	feet	from E /W/cii	rcle one) Line of Section
Operator Contact Person: Vicki Carder		्र Footages Calcu	lated from Near	est Outside Se	ection Corner:
Phone: (620) 629-4200	BOUTE A	(cir	cle one) NE	SE (NV	D sw
Contractor: Name: Murfin Drilling Co., Inc.	Time In the same	Lease Name: _	Ward	<u> </u>	Well #:2
License: 30606	Complete to the state of the st	Field Name:	Plea	sant Prairie S	outheast
Wellsite Geologist: Marvin T. Harvey, Jr.		Producing Form	ation:	Chester	
Designate Type of Completion:		Elevation: Grou	ınd: <u>3009</u>	Kelly E	Bushing: 3020
X New Well Re-Entry Wor	kover	Total Depth:	5600 Plug	Back Total D	epth: <u>5552</u>
	I .	Amount of Surfa	ace Pipe Set and	d Cemented at	:1770feet
Gas ENHR SIGW		Multiple Stage C	-		☑ Yes ☐ No
Dry Other (Core, WSW, Expl, Cathodic, etc)	,	, -	•		
If Workover/Re-entry: Old Well Info as follows:					om
Operator:			•		sx cmt
Well Name:					5X OIII.
Original Comp. Date:Original Total Depth:	e filed with the kworkover or convarient of 12 mg wireline logs an	Dewatering met Location of fluid Operator Name: Lease Name: Quarter County: Cansas Corporation cersion of a well. Fonths if requested d geologist well re	ted from the Reserve t1600pi hod usedEv disposal if hauli :Tw SecTw Commission, 1 Rule 82-3-130, 8 in writing and su port shall be atte	pit) Pit) Fluid volution raporation ed offsite: Licenso p,S. R. Docket No.: 130 S. Market 32-3-106 and 8 Jubmitted with this ached with this	e No.: East ☑ Wes — Room 2078, Wichita, 32-3-107 apply. he form (see rule 82-3-
All requirements of the statutes, rules and regulations promulga	ted to regulate t	he oil and gas indu	ustry have been	fully complied	with and the statements
herein are complete and correct to the best of my knowledge.	г				
Signature:			KCC Office	e Use Only	
Title: Date Janua	ary 28, 2005_	Letter of	of Confidentiality	Attached	
72th T	20, 2005		d, Yes 🔲 Date		-
Subscribed and sworn to before me this day of	M.				
20 (1)		Wirelin	e Log Received		Nilson armani
Notary Public: With otension		Geolog	ist Report Rece	ived	RECEIVED
Date Commission Expires: L.C.L. 1, 2005		UIC Dis	stribution		JAN 3 1 2005



KCC WICHITA

Side Two

in well a Miles

the second of

Operator Name:	OX	Y USA Inc				Lease Name	:War	d H	Well #:	2
Sec. <u>31</u>	_Twp. <u>27</u> S.	R. <u>33W</u>	_ 🗆 🗈	ast 🔲 West		County:		Haskell		
time tool open an fluid recovery, an	ow important tops and closed, flowing and flow rates if gas toweyed. Attach final	d shut-in p surface te	ressures, est, along v	whether shut- with final chart	in pr	essure reach	ed static level.	hydrostatic pr	essures, bottom	hole temperature
Drill Stem Tests		☐ Yes	⊠ No			□ Log	Formation (Top	o), Depth and	Datum	☐ Sample
	Geological Survey	⊠ Yes	□ No			Name Winfield			Top 2756	Datum 264
Cores Taken	☐ Yes ☒ No					Council Grov	ve		2971	49
Electric Log Run	ın 🛛 Yes 🗌 No					Heebner			4095	-1075
(Submit Copy)						Toronto			4112	-1092
List All E. Logs R	un: Inductio	n	Neutron			Lansing			4183	-1163
Microlog	WaveSo	nic	Geologi	cal Report		Marmaton			4733	-1713
						Cherokee			4886	-1866
						Atoka			5124	-2104
						Chester			5279	-2259
						St. Geneviev	/e		5386	-2366
CASING RECORD 🔯 New 🔲 Used Report all strings set-conductor, surface, intermediate, production, etc.										
Purpose of String	Size Hole Drilled	Size C Set(in.	asing	Weight Lbs./ft.		Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Conductor		4 ************************************					С			
Surface	12 1/4	8 5/8		24	17	770	c c	550 195	35/65 POZ + Add	
Production	7 7/8	5 1/2		15.5	55	596	Н	150	50/50/ Lite Poz +	
			ADDITIO	NAL CEMENT	ING	/ SQUEEZE	RECORD			and the second district the second
Purpose: Perforate	Depth Top Bottom		pe of ment	#Sacks Us	ed	Type and Percent Additives				
Protect Casing	Surf-3128		PP PP	100		Port Collar	- Midcon + Add	litives		
Plug Back TD Plug off Zone			Н	240			50/50 POZ +	Additives		
1 139 511 25115	-									
Shots Per Foot	DEDECDATION	LDEGGED	D.11 DI							
Shots Fel 1 out	PERFORATION Specify Foo	tage of Eacl	– Bridge Pii 1 Interval Pe	ugs Set/type erforated			Acid, Fractur (Amoun	e, Shot, Cement t and Kind of Ma	Squeeze Record	Depth
4		5358-5	367			900 gls 7.5	% NEFE Acid			T
						13,000 gls	WF120, 9000#	100 Mesh		
						20,000 gls \	WF125, 26,000	# 16/30 Brady		
TUBING RECORD	Size 2 3/8	Set At 5396	Pa	cker At		Liner Run	☐ Yes	⊠ No		
	ned Production, SWD o	r Enhr.	Producing		lowi	ng Min				
Estimated Production		•			IUWI				her (Explain)	
Per 24 Hours	78.5			Gas Mcf		Wate 6		Gas-O	il Ratio	Gravity
Disposition of Gas		ME	THOD O	F COMPLETION				Drodus	tion Interval	
☐ Vente	ed Sold 🛭 ented, Submit ACO-1	Used on L				le 🛛 Perf.	Dually C			
(***	= = = = = = 100 -	-)		☐ Other	(Sp	pecify)			Marie Control of the	

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Schlumberger

Cementing Service Report

Customer Joh Number 2205547267 OXY USA, INC. Well Location (legal) Schlumberger Location Job Start SEC 31-T27S-R33W Perryton, TX 2004-Oct-08 WARD'H' 2 Well TVD Formation Name/Type Deviation Bit Size Well MD Field 12.3 in 1,771 ft 1 771 ft BHCT Pore Press. Gradient BHST State/Province RHP County °F 97.5 °F psi/ft KANSAS psi HASKELL API/IIWI Casing/Liner Well Master: 0630627367 Service Via Depth, ft Size, in Weight, lb/ft Grade Thread Rig Name Drilled For 1770 8.63 24 MURFIN 20 Oil Land Well Class Well Type Offshore Zone Tubing/Drill Pipe New Development Drilling Fluid Type Max. Density Plastic Vi: CD Depth, Size. in Weight, lb/ft Grade Thread lb/gal Service Line Job Type Cem Surface Casing Perforations/Open Hole Cementing Bottom, ft No. of Shots Total Interval Max. Allowed Tubing Pressure Max. Allowed Ann. Pressure WellHead Connection Top, ft spf 8 5/8" H&SM ft psi psi Diameter Service Instructions CEMENT 8 5/8" SURFACE CASING WITH: in 550 SKS 35/65 POZ CLASS C + 6% D20 + 2% S001 + 0.5 PPS D29 Displacement Treat Down Packer Type Packer Depth 195 SKS CLASS C + 2% S001 0.25 PPS D029 Casing 109.9 bbl ft DISPLACE WITH FRESH WATER Tubing Vol. Casing Vol. Annular Vol. OpenHole Vol bbl 113 bbl 130 bbl 243 bbl Casing/Tubing Secured 1 Hole Volume Circulated prior to Cementing **Casing Tools** Squeeze Job Lift Pressure: Shoe Type: Squeeze Type 500 psi Pipe Reciprocated Shoe Depth: Tool Type: Pipe Rotated 1770 ft Stage Tool Type: Tool Depth: **Bottom Plugs:** No Centralizers: Top Plugs: 1 ft Cement Head Type: Stage Tool Depth: Tail Pipe Size: in Single ft Job Scheduled For: Collar Type: Tail Pipe Depth: Arrived on Location: Leave Location: ft 2004-Oct-08 20:00 2004-Oct-09 0:45 Collar Depth: 1726 ft Sqz Total Vol: bbl Treating Flow Rate CMT DENS Volume 0 ٥ 0 Date Time Message Pressure 24 hr bbl/min n n n lb/gai bbi psi clock 2004-Oct-08 22:00 8.53 0.0 0 0 0 14 0.0 2004-Oct-08 22:00 Start Job 2004-Oct-08 22:00 23 0.0 8.53 0.0 0 0 0 2004-Oct-08 22:01 4175 0.0 8.53 0.0 0 0 0 4024 0.0 2004-Oct-08 22:01 8.53 0.0 0 0 0 2004-Oct-08 22:02 3987 0.0 8.53 0.0 0 0 0 2004-Oct-08 0.0 8.53 0.0 0 0 22:02 69 O 0.0 0 0 2004-Oct-08 22:03 32 8.53 0.0 0 2004-Oct-08 0.0 22:03 220 8.53 0.0 0 0 0 2004-Oct-08 22:04 325 0.0 8.53 0.0 0 0 0 2004-Oct-08 22:04 Start Pumping Spacer 2004-Oct-08 22:04 316 6.6 8.53 8.0 0 0 0 2004-Oct-08 22:04 307 6.6 8.53 3.1 0 0 n RECEIVED 2004-Oct-08 22:05 320 6.6 8.53 6.4 0 0 0 2004-Oct-08 22:05 298 6.6 8.48 9.7 0 0 0 JAN 3 1 2005 2004-Oct-08 22:06 316 6.6 9.76 13.1 0 0 0 2004-Oct-08 22:06 316 0 0 6.6 10.08 14.3 0 KCC WICHITA 2004-Oct-08 22:06 **End Spacer** 2004-Oct-08 22:06 320 6.6 10.10 14.4 0 0 0 2004-Oct-08 22:06 Reset Total, Vol = 14.38 bbl 2004-Oct-08 22:06 325 6.6 10.18 0.4 0 0 0 2004-Oct-08 22:06 Start Mixing Lead Slurry Oct 9,2004 WRS3 v3.411-SR Page 1 of 6

Well	WARD 'H' #2		Field		1	Service Date 04282-Oct-08		OXY USA, INC.	Job Number 2205547267
Date	Time	Treating	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr	Pressure							
	clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Oct-08	22:06	320	6.6	10.59	2.0	0	0	0	
2004-Oct-08	22:07	334	6.6	12.65	5.3	0	0	0	
2004-Oct-08	22:07	362	6.6	12.91	8.6	0	0	0	
2004-Oct-08	22:08	320	6.6	12.16	11.9	0	0	0	
2004-Oct-08	22:08	298	6.6	12.22	15.2	0	0	0	
2004-Oct-08	22:09	298	6.6	12.66	18.5	0	0	0	
2004-Oct-08	22:09	325	6.6	12.35	21.9	0	0	0	
2004-Oct-08	22:10	142	6.6	12.57	25.2	0	0	0	
2004-Oct-08	22:10	572	6.6	12.13	28.5	0	0	0	
2004-Oct-08	22:11	197	6.6	11.98	31.8	0	0	0	
2004-Oct-08	22:11	256	6.6	12.80	35.1	0	0	0	
2004-Oct-08	22:12	316	6.6	12.73	38.4	0	0	0	
2004-Oct-08	22:12	96	6.6	12.83	41.7	0	0	0	
2004-Oct-08	22:13	183	6.6	12.60	45.0	0	0	0	
2004-Oct-08	22:13	192	6.6	12.00	48.3	0	0	0	
	22:14	174	6.6	11.85	51.6	0	0	0	
2004-Oct-08	1					0	0	0	
2004-Oct-08	22:14	92	6.6	11.82	55.0				
2004-Oct-08	22:15	92	6.6	12.01	58.3	0	0	0	
2004-Oct-08	22:15	114	5.2	12.20	61.5	0	0	0	
2004-Oct-08	22:16	320	6.6	12.07	64.2	0	0	0	
2004-Oct-08	22:16	183	6.6	12.40	67.5	0	0	0	
2004-Oct-08	22:17	110	6.6	11.98	70.8	0	0	0	
2004-Oct-08	22:17	238	6.6	12.15	74.1	0	0	0	
2004-Oct-08	22:18	266	6.6	12.85	77.4	0	0	0	
2004-Oct-08	22:18	78	6.6	13.04	80.7	0	0	0	
2004-Oct-08	22:19	233	6.6	12.73	84.0	0	0	0	
2004-Oct-08	22:19	256	6.6	12.39	87.3	0	0	0	
2004-Oct-08	22:20	73	6.6	12.44	90.6	0	0	0	
2004-Oct-08	22:20	69	6.6	12.59	93.9	0	0	0	
2004-Oct-08	22:21	179	6.6	11.98	97.3	0	0	0	
2004-Oct-08	22:21	220	6.7	12.06	100.6	0	0	0	
2004-Oct-08	22:22	119	6.6	11.93	103.9	0	0	0	
2004-Oct-08		165	6.6	12.32	107.2	0	0	0	
	-		+		 	0	0	0	
2004-Oct-08		211	6.6	12.76	110.5	ļ			
2004-Oct-08	-1	69	2.7	12.86	112.3	0	0	0	
2004-Oct-08		32	2.7	12.81	113.7	0	0	0	
2004-Oct-08	1	55	2.7	12.26	115.0	0	0	0	
2004-Oct-08	1	64	2.7	12.91	116.4	0	0	0	
2004-Oct-08		64	2.7	12.40	117.7	0	0	0	rhamman and a state of the stat
2004-Oct-08		60	2.7	12.20	119.1	0	0	0	
2004-Oct-08	1	50	2.7	13.01	120.4	0	0	0	
2004-Oct-08	22:27	50	2.7	12.43	121.8	0	0	0	***************************************
2004-Oct-08	22:27	46	2.7	12.11	123.2	0	0	0	
2004-Oct-08	22:28	55	4.2	11.92	124.8	0	0	0	The second secon
2004-Oct-08	22:28	110	6.6	11.68	127.8	0	0	0	Philips - Parket and the second of the second discount of the second of the second of the second of the second
2004-Oct-08	22:29	55	4.2	11.71	130.6	0	0	0	Design states
2004-Oct-08	1	23	0.0	13.13	132.0	0	0	0	RECEIVED
2004-Oct-08	1	-5	0.0	11.08	132.0	0	0	0	
2004-Oct-08		27	0.0	11.36	132.0	0	0	0	JAN 3 1 2005
2004-Oct-08		27	2.7	12.11	132.5	0	0	0	
2004-Oct-08	1	137	6.6	12.05	 	0	0	0	KCC WICHT
2004-Oct-08					135.5	ļ			
		50	4.2	11.29	138.7	0	0	0	
2004-Oct-08 2004-Oct-08 Oct 9,2004 WRS3	22:33	14 37	2.7	11.99 11.48	140.5 141.8	0	0	0	Page 24

Well	MAKA DID II II	1.40	Field		٦	ervice Date	Customer		Job Number
	WARD 'H'					04282-Oct-08		OXY USA, II	
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volur	ne O	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Oct-08	22:33	-9	0.0	10.82	142	0 0	0	0	
2004-Oct-08	22:34	92	5.5	12.43	142		0	0	
2004-Oct-08	22:34	124	5.5	12.33	145.		0	0	
2004-Oct-08	22:35	101	5.5	11.87	147.		0	0	
2004-Oct-08	22:35	23	2.7	11.27	149		0	0	
2004-Oct-08	22:36	46	0.0	12.17	150.		0	0	
2004-Oct-08	22:36	73	4.0	12.90	151.		0	0	
2004-Oct-08	22:37	64	4.0	12.37	151.		0	0	
2004-Oct-08	22:37	124	5.5	12.18	156.				
2004-Oct-08							0	0	
	22:38	110	5.5	12.12	159.		0	0	
2004-Oct-08	22:38	114	5.5	11.92	161.		0	0	
2004-Oct-08	22:39	60	4.0	12.02	164.		0	0	
2004-Oct-08	22:40	27	4.0	11.73	166.		0	0	
2004-Oct-08	22:40	-5 -7	0.0	12.33	166.		0	0	
2004-Oct-08	22:41	27	2.0	12.99	166.		0	0	
2004-Oct-08	22:41	23	2.7	12.30	168.		0	0	
2004-Oct-08	22:42	14	2.7	11.79	169.	6 0	0	0	
2004-Oct-08	22:42	18	2.7	12.24	171.	0 0	0	0	3. 1.
2004-Oct-08	22:43	14	2.7	12.51	172.		0	0	
2004-Oct-08	22:43	23	2.7	12.34	173.	7 0	0	0	
2004-Oct-08	22:44	55	4.0	12.09	175.	2 0	0	0	
2004-Oct-08	22:44	60	4.0	12.25	177.	2 0	0	0	
2004-Oct-08	22:45	64	4.0	12.76	179.	2 0	0	0	
2004-Oct-08	22:45	137	5.5	12.97	181.	7 0	0	0	
2004-Oct-08	22:46	124	5.5	12.70	184.	5 0	0	0	
2004-Oct-08	22:46	110	5.5	12.00	187.	2 0	0	0	
2004-Oct-08	22:47	101	5.5	12.45	190.	0 0	0	0	
2004-Oct-08	22:47	119	5.5	12.30	192.	7 0	0	0	
2004-Oct-08	22:48	73	4.0	12.61	195.	3 0	0	0	
2004-Oct-08	22:48	78	4.0	12.99	197.	3 0	0	0	
2004-Oct-08	22:49	128	5.5	12.81	199.	9 0	0	0	
2004-Oct-08	22:49	124	5.5	12.87	202.	6 0	0	0	
2004-Oct-08	22:50	133	5.5	12.43	205.	3 0	0	0	
2004-Oct-08	22:50	124	5.5	12.24	208.		0	0	
2004-Oct-08	22:51	133	5.1	12.85	210.		0	0	
2004-Oct-08	22:51	110	5.2	12.72	213.		0	0	
	22:52	41	2.7	12.11	215.		0	0	
2004-Oct-08	22:52	27	2.4	13.07	216.		0	0	
	22:52		 -		1 70/4	_ _		-	End Lead Slurry
	22:52	27	2.4	13.24	216.	3 0	0	0	Line Lead Starry
	22:52		'	3 W. Ca 1	- : U,			0	Reset Total, Vol = 216.30 bbl
	22:52								
	22:52	32	2.4	13.40	0.1	0	0		Start Mixing Tail Slurry
	22:52	32	2.4	14.62	0.1	0		0	
	22:53	50	2.7	15.25			0	0	
	22:53	201	5.5		1.9	0	0	0	
	22:54	192	5.5	15.39	4.1	0	0	0	Print and a print
	22:54	151	5.5 4.5	15.09	6.8	0	0	0	RECEIVE
	22:55			14.80	9.4	0	0	0	
		142	4.4	15.23	11.5		0	0	JAN 3 1 200
	22:55	137	4.1	15.23	13.7		0	0	
	22:56	119	4.1	14.99	15.8		0	0	KCC WICHI
	22:56	110	4.1	14.75	17.8		0	0	
	22:57	110	4.1	14.96	19.9		0	0	
004-Oct-08	22:57	137	4.3	15.36	22.0	0	0	0	***************************************

Well	⊧II WARD 'H' #2		Field		1	ice Date 1282-Oct-08	Customer	OXY USA, IN	Job Number IC. 2205547267
Date	Time	Treating	Flow Rate	CMT DENS	Volume	0	0	0	Message
Date	24 hr	Pressure	Tiow Rate	Car DERO	Volumo				Message
	clock	psi	bbl/min	ib/gal	bbl	0	0	0	
2004-Oct-08	22:58	124	4.3	15.29	24.1	0	0	0	
2004-Oct-08	22:58	128	4.3	15.10	26.2	0	0	0	
2004-Oct-08	22:59	133	4.3	15.29	28.4	0	0	0	
:004-Oct-08	22:59	124	4.3	15.25	30.5	0	0	0	
:004-Oct-08	23:00	128	4.5	15.13	32.7	0	0	0	
004-Oct-08	23:00	124	4.6	15.01	35.0	0	0	0	
004-Oct-08	23:01	137	4.6	14.93	37.3	0	0	0	
004-Oct-08	23:01	124	4.9	14.90	39.6	0	0	0	
004-Oct-08	23:02	124	4.9	14.83	42.0	0	0	0	
004-Oct-08	23:02	101	4.4	15.03	44.3	0	0	0	
004-Oct-08	23:03	101	4.2	15.27	46.5	0	0	0	
004-Oct-08	23:03	96	3.9	15.38	48.5	0	0	0	
004-Oct-08	23:04								End Tail Slurry
004-Oct-08	23:04	-9	0.0	15.33	50.1	0	0	0	
004-Oct-08	23:04								Reset Total, Vol = 50.07 bbl
004-Oct-08	23:04	-9	0.0	15.32	50.1	0	0	0	
004-Oct-08	23:04								Drop Top Plug
004-Oct-08	23:04	-5	0.0	15.31	0.0	0	0	0	
2004-Oct-08	23:04				***				Start Displacement
2004-Oct-08	23:04	-5	0.0	15.23	0.0	0	0	0	
004-Oct-08	23:05	-9	0.0	10.15	0.0	0	0	0	
004-Oct-08	23:05	-9	0.0	9.99	0.0	0	0	0	
004-Oct-08	23:06	-9	0.0	9.99	0.0	0	0	0	
2004-Oct-08	23:06	-9	0.0	9.98	0.0	0	0	0	
2004-Oct-08	23:07	-5	0.0	9.93	0.0	0	0	0	
2004-Oct-08	23:07	-9	0.0	9.89	0.0	0	0	0	
004-Oct-08	23:08	-9	0.0	9.89	0.0	0	0	0	
2004-Oct-08	23:08	18	2.0	9.98	0.1	0	0	0	
2004-Oct-08	23:09	128	6.4	9.84	2.3	0	0	0	
2004-Oct-08	23:09	124	6.6	8.83	5.5	0	0	0	a a
2004-Oct-08	23:10	96	6.6	8.50	8.8	0	0	0	
:004-Oct-08	23:10	82	6.6	8.43	12.1	0	0	0	
:004-Oct-08	23:11	110	6.6	8.43	15.4	0	0	0	
:004-Oct-08	23:11	101	6.6	8,39	18.7	0	0	0	
004-Oct-08	23:12	137	6.6	8.51	22.0	0	0	0	
004-Oct-08	 	137	6.6	8.52	25.3	0	0	0	
004-Oct-08	23:13	160	6.6	9.25	28.6	0	0	0	
004-Oct-08	23:13	165	6.6	9.56	32.0	0	0	0	
004-Oct-08	23:14	124	6.6	9.49	35.3	0	0	0	
004-Oct-08	-	169	6.6	9.44	38.7	0	0	0	
004-Oct-08	 	220	6.6	8.78	42.0	0	0	0	
:004-Oct-08		197	6.6	8.52	45.3	0	0	0	
004-Oct-08	23:16	160	6.6	8.52	48.6	0	0	0	
004-Oct-08	4	252	6.6	8.52	51.9	0	0	0	
004-Oct-08	3	275	6.6	8.52	55.2	0	0	0	
004-Oct-08	1	192	6.6	8.52	58.6	0	0	0	RECEIVED
004-Oct-08	1	279	6.6	8,52	61.9	0	0	0	O TO DETERMINE WE WINDOW BOOK
004-Oct-08	-	302	6.6	8.52	65.2	0	0	0	JAN 3 1 2005
004-Oct-08	I	330	6.6	8.52	68.5	0	0	0	
004-Oct-08	1	343	6.6	8.52	71.8	0	0	0	KCC WICHI
004-Oct-08	ļ	371	6.6	8.52	75.1	0	0	0	20
004-Oct-08	1	398	6.6	8.52	78.4	0	0	0	
004-Oct-08		412	6.6	8.52	81.7	0	0	0	
004-Oct-08	23:21	398	5.6	8.52	84.7	0	0	0	

Well			Field		Service	l l	Customer	000000000000000000000000000000000000000	Job Number
	WARD 'H'				i	2-Oct-08		OXYUSA, INC	
Date	Time 24 hr	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	clock	psi	bbi/min	lb/gal	bbl	0	0	0	
2004-Oct-08	23:22	394	5.2	8.52	87.1	0	0	0	
2004-Oct-08	23:22	417	5.2	8.52	89.7	0	0	0	
2004-Oct-08	23:23	435	5.2	8.52	92.3	0	0	0	
2004-Oct-08	23:23	467	5.2	8.52	94.8	0	0	0	
2004-Oct-08	23:24	490	5.2	8.52	97.4	0	0	0	
2004-Oct-08	23:24	499	5.2	8.52	100.0	0	0	0	
2004-Oct-08	23:25	449	2.1	8.52	102.1	0	0	0	
2004-Oct-08	23:25	439	2.0	8.52	103.1	0	0	0	
2004-Oct-08	23:26	444	2.0	8.52	104.1	0	0	0	
2004-Oct-08	23:26	462	2.0	8.52	105.1	0	0	0	
2004-Oct-08	23:27	471	2.0	8.52	106.1	0	0	0	
2004-Oct-08	23:27	476	2.0	8.52	107.1	0	0	0	
2004-Oct-08	23:28	481	2.0	8.52	108.1	0	0	0	
2004-Oct-08	23:28	490	2.0	8.52	109.1	0	0	0	- L
2004-Oct-08	23:29	504	2.0	8.52	110.1	0	0	0	
2004-Oct-08	23:29	499	2.0	8.52	111.1	0	0	0	
004-Oct-08	23:30	888	2.0	8.52	112.1	0	0	0	
2004-Oct-08	23:30	1099	0.0	8.52	112.3	0	0	0	
2004-Oct-08	23:31	1099	0.0	8.52	112.3	0	0	0	
				·					
004-Oct-08	23:31	1099	0.0	8.52	112.3	0	0	0	
004-Oct-08	23:31								Bump Top Plug
004-Oct-08	23:31						<u> </u>		End Displacement
2004-Oct-08	23:31	1099	0.0	8.52	112.3	0	0	0	
2004-Oct-08	23:31	1099	0.0	8.52	112.3	0	0	0	
2004-Oct-08	23:31								Reset Total, Vol = 112.26 bbl
2004-Oct-08	23:31	1099	0.0	8.52	0.0	0	0	0	
004-Oct-08	23:32	737	0.0	8.52	0.0	0	0	0	
004-Oct-08	23:32	430	0.0	8.52	0.0	0	0	0	
2004-Oct-08	23:33	0	0.0	8.52	0.0	0	0	0	
2004-Oct-08	23:33	-5	0.0	8.52	0.0	0	0	0	
004-Oct-08	23:34	-5	0.0	8.52	0.0	0	0	0	
004-Oct-08	23:34	504	1.8	8.52	0.6	0	0	0	
004-Oct-08	23:35	453	0.0	8.52	1.1	0	0	0	
2004-Oct-08	23:35	1035	0.0	8.52	1.6	0	0	0	
2004-Oct-08	23:36	1035	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:36	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:37	0	0.0	8.52	1.6	0	0	0	
2004-Oct-08	23:37	0	0.0	8.52	1.6	0	0	0	
2004-Oct-08	23:38	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:38	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:39	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:39	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:40	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:40	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:41	0	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:41	D	0.0	8.52	1.6	0	0	0	
004-Oct-08	23:42	0	0.0	8.52	1.6	0	0	0	RECEIVE
004-Oct-08	23:42	0	0.0	8.52	1.6	0			
004-Oct-08	23:43	0	0.0	8.52			0	0	JAN 3 1 20
004-Oct-08	23:43	0			1.6	0	0	0	
	23:43	U	0.0	8.52	1.6	0	0	0	End Job KCC WICH
2004-Oct-08				. 1					

Well			Field			Service	e Date	Custom	ner			Job Number
	WARD 'I	H' #2				042	82-Oct-08			OXYUSA, INC.		2205547267
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Vol	ume	0		0	0	Me	essage
	24 hr clock	psi	bbl/min	lb/gal	ь	bi	0		0	0		
Post Job Summary												
Average Pump Rates, bpm									Volu	me of Fluid	injected, bbl	
Slurry		N2	Mud	Maxi	mum Rate	To	otal Slurry		Mud		Spacer	N2
5					6.5		266		(0	10	
		Treating Pres	sure Sum	mary, psi					Bi	reakdown Flu	iid	
Maximum	Final	Average	Bump	Plug to Br	eakdown				Vo	olume	Den	sity
The state of the s			1	100						1	bbl	lb/gal
Avg. N2 Percent	t	Designed Slurry	Volume	Displacemen	ıt	Mix Wa	ater Temp	V 0	Cement C	Irculated to Su	face? Volume	70 bbl
	%	260) bbl	111.3	bbl		°F	□ v	Washed T	hru Perfs To	•	ft
Customer or Au	thorized	Representative		Schlumberge	er Supervi	sor						
		Fillpo	ot, Gregg				Ahrends,	Timothy	у 🗆	CirculationLo	ost 🗸 .	Job Completed

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KCC WICHITA

Date	10/08/04
Company	OXY
Job Number	2205547267
Well Name	Ward
Well Number	H 2
County	Haskell
State	KS

1st System								
550 sacks	С							
2.18 yield	D132,D20,S1,D29							
12.2 weight								
12.3 water	161							
cubic ft.	1199							
height	2905							
bbls	214							

	2nd System								
195	sacks	С							
1.34	yield	S1,D29							
14.8	weight	3 + 1							
6.3	water	29							
	cubic ft.	261							
	height	633							
<u> </u>	bbls	46.5							

3rd System								
0 sacks	0 sacks							
0 yield	0 yield							
0 weight								
0 water	0							
cubic ft.	0							
height	0							
bbls	0							

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

Schumberger

		_
Pipe Size	8 5/8	
Pipe Weight	24	24
Pipe Depth	1770	
Shoe Length	44	
Insert Depth	1726	
Hole Size	12 1/4	
Hole Depth	1771	

Pipe Volume 113

243 Annular Volume 130

Total Cement 260

Total Water 300

Pipe Factor	0.0637	0.0637
Annular Factor	0.0735	
Height Factor	2.4231	

Casing lift 727 Cement lift 418

Test 2000

0 _{Mud}

10 Spacer

214 Lead

12.2

47 Tail

14.8

109.9 Displacement

1500 Maximum Pressure

Pump time @ 6 BPM

62 MIN

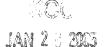
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JAN 3 1 2005

KCC WICHITA

Schlumberger

Cementing Service Report JAN 2 3 2003



Customer Job Number OXY USA, INC. 2205547013 Well Location (legal) Schlumberger Location Job Start WARD'H' 2 **SECTION 31-T27S-R33W** 2004-Oct-16 Perryton, TX Field Formation Name/Type Deviation Bit Size Well TVD 7.88 in 5.600 ft 5.600 ft County State/Province BHP BHST BHCT Pore Press. Gradient HASKELL KANSAS psi 136 °F 110 °F psi/ft Well Master: API / UWI: 0630627367 Casing/Liner Rig Name **Drilled For** Service Via Depth, ft Size, in Weight, lb/ft Grade Thread MURFIN 20 Oil 5596 5.5 15.5 Offshore Zone Well Class Well Type New Development Tubing/Drill Pipe **Drilling Fluid Type** Max. Density Plastic Vi: CD Depth, Size, in Weight, Ib/ft Grade Thread lb/gal Service Line Job Type Cementing Cem Prod Casing Perforations/Open Hole Max. Allowed Tubing Pressure Max. Allowed Ann. Pressure **WellHead Connection** Top. Bottom, ft No. of Shots Total Interval 3000 psi 51/2"H&SM psi ft Service Instructions Diameter CEMENT PROD 51/2" CASING: in 20 BBLS CW100 Treat Down Displacement Packer Type Packer Depth 150 SKS 50/50 POZ/CLASS H + 2%D20 + 3%M117 + 5 PPSD42 + 5 PPS Casing 132.2 bbl D53 + 0.25 %D112 + 0.25 %D65 + 0.25%D46 **DISPLACE WITH FRESHWATER** Tubing Vol. Casing Vol. Annular Vol. OpenHole Vol 133 bbi bbl 173 bbl 306 bbl Casing/Tubing Secured 1 Hole Volume Circulated prior to Cementing **Casing Tools** Squeeze Job Lift Pressure: 450 psi Shoe Type: Squeeze Type Pipe Rotated | Pipe Reciprocated 🗸 Shoe Depth: 5596 ft Tool Type: No. Centralizers: Top Plugs: **Bottom Plugs:** Stage Tool Type: Tool Depth: ft Cement Head Type: Single Stage Tool Depth: ft Tall Pipe Size in Job Scheduled For: Arrived on Location: Leave Location: Collar Type: Tall Pipe Depth: ft 2004-Oct-16 2004-Oct-16 22:30 Collar Depth: 18:30 5553 ft Sqz Total Vol: bbl Date Treating PSI Annulus PSI Time CMT DENS CMT STG VOL CMT AVG Message RATE 24 hr psi clock psi lb/gal bbl bbl/min 0 0 2004-Oct-16 19:23 0.00 00.0 8.50 0.0 ១០ 0 n 2004-Oct-16 19-24 Stopped Acquisition 2004-Oct-16 20:21 Started Acquisition 2004-Oct-16 20:21 Start Job 2004-Oct-16 20:21 4.58 0.00 8.50 0.0 ດດ 0 0 2004-Oct-16 20:21 Pressure Test Lines 2004-Oct-16 20:21 9.16 0.00 8.50 0.0 0.0 O Ω 2004-Oct-16 20:21 Start Pumping Wash 2004-Oct-16 20:21 9.16 0.00 8.50 0.0 0.0 0 0 2004-Oct-16 20:21 Start Pumping Spacer 2004-Oct-16 20:21 9.16 0.00 8.50 0.0 0.0 0 0 2004-Oct-16 20:22 4.58 0.00 8.50 0.0 0.0 0 0 2004-Oct-16 20:23 608.82 0.00 8.53 0.0 0.5 0 0 2004-Oct-16 20:24 2915.94 0.00 8.53 0.1 0.2 O RECEIVED 0 2004-Oct-16 20:25 32.04 0.00 8,53 0.2 0.3 0 0 2004-Oct-16 20:26 132.75 0.00 8.52 2.0 1.3 0 n 2004-Oct-16 20:27 137.33 0.00 8.53 4.1 1.6 0 0 KCC WICHITA 2004-Oct-16 20:28 192.26 0.00 8.53 7.1 2.0 0 0 2004-Oct-16 20:29 210.57 0.00 8.53 11 0 24 0 0 2004-Oct-16 20:30 196.84 0.00 8.53 14.9 2.7 0 0 2004-Oct-16 20:31 219.73 0.00 8.53 18.8 2.9 0 0 2004-Oct-16 20:31 End Wash Oct 16,2004 WRS3 v3.411-SR

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

2. 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 tho 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 definquent, 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 Contractors 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 seg., Customer and Schlumberger agree that ell 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 1081 (A)(1). Furthermore, Customer and Schlumberger agree that Customer is tho statutory employer of Schlumberger somployees for purposes of La R.S. 23.1081 (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.

- Onligations or Userstowner.
 (a) Well Conditions: Notification of Hazardous Conditions. Customer, having custody and control of the woll 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 and regulations. Culstomer releavy warves, releases and agrees not to assert any claim or oring any cost recovery action against Schlimberger 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

 (b) 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, ncluding 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.

- Warnating for Frouces and Services.
 (a) Schlumberger represents and warrants that all services shall be performed in a good and workmenlike 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 infellible, and/or the neassity of relying on facts upporting 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;
- 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:
- (rin) the design on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs furnished
- (iv) models or samples which are furnished to Customer as illustrations only of the general properties of Schlumberger's roducts and workmanship,
- damage to a product caused by abrasive materials, corrosion due to aggressive fluids, lightning, improper voltage supply, mishandling or misapplication
- 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 olderic Defective items must be held for inspection and returned to enginal 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 FOREGUING WARRANTIES FOR SERVICES AND PRODUCTS ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER.

ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY, IMPLIED WARRANTIES OF FITNESS FOR APARTICULAR 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

- 1. SCHLUMBERGER SHALL BE RESPONSIBLE FOR AND HEREBY AGREES TO PROTECT, DEFIND, INDEMNIEV AND HOLD HARMLESS CUSTOMED 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 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:

- ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR
- 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 (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, 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 INDEMNITE OR ITS

CONTRACTORS OR SUBCONTRACTORS OR ITS OR THERE EMPLOYEES, AGENTS OR INVITEES.

(d) Special Indomnity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnity. 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 THRD 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 ARY CHEMICALS AS REGULARD BY PARAGRAPH 6.(b)
HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAINMANTON, WHETHER OR NOT REQUIRED BY AN APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION; (III) PROPERTY DAMAGE OR LOSS THAT RESULTS FROM RESERVOING 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 INCLIDE 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 extent each party assumes liability, such insurance shall wave subrogation against and name the indemnited end 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 disputies, 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 sorvices are performed or equipment or products are furnished, except if furnished offshore or on navigable water, lederal 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 no invalidate the remainder. 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.

Well			Field		Service		Customer		Job Number
,	WARD 'F	l' #2			0429	0-Oct-16		OXY USA, IN	C. 2205547013
Date	Time	Treating PSI	Annulus PSI	CMT DENS	CMT STG VOL	CMT AVG RATE	0	0	Message
	24 hr								
	clock	psi	psi	lb/gal	bbl	bbl/min	0	0	
2004-Oct-16	20:31	215.15	0.00	8.53	20.2	2.9	0	0	
2004-Oct-16	20:32								End Spacer
2004-Oct-16	20:32	224.30	0.00	8.53	21.1	3.0	0	0	
2004-Oct-16	20:32	228.88	0.00	8.53	22.7	3.0	0	0	071171177147140140514015
2004-Oct-16	20:33	040.70	0.00	0.50	- 00 4	24			CEMENTRATMOUSEHOLE
	20:33	219.73	0.00	8.53	26.1	3.1	0	0	
2004-Oct-16	20:33	201.42	0.00	8.53	26.6	3.1	0	0	
2004-Oct-16	20:34	18.31	0.00	8.53	28.3	3.1 3.1	0	0	
2004-Oct-16	20:35	13.73 41.20	0.00	7.89 11.56	28.3 28.3	3.1	0	0	
2004-Oct-16 2004-Oct-16	20:36 20:37	27.47	0.00	9.47	28.3	3.1	0	0	
2004-Oct-16	20:38	9.16	0.00	10.47	28.3	3.1	0	0	
	20:38	105.29	0.00	11.53	28.3	3.1	0	0	
2004-Oct-16	20:40	100.29	0.00	11.33	20.3	J. I		+	Reset Total, Vol = 28.28 bbl
2004-Oct-16 2004-Oct-16	20:40	27.47	0.00	11.41	28.3	3.1	0	0	110001 10101, 101 - 20.20 001
2004-Oct-16	20:40	22.89	0.00	11.24	0.0	3.1	0	0	
2004-Oct-16	20:40	22.00	0.00	1	5.5		+	1	Start Cement Slurry
2004-Oct-16	20:40	18.31	0.00	11.14	0.0	3.1	0	0	
2004-Oct-16	20:41	9.16	0.00	9.21	0.0	3.1	0	0	
	20:42	311.28	0.00	12.78	1.5	3.1	0	0	
2004-Oct-16	20:43	498.96	0.00	14.44	4.6	3.1	0	0	
2004-Oct-16	20:44	325.01	0.00	12.46	10.3	3.3	0	0	
2004-Oct-16	20:45	260.92	0.00	13.78	16.0	3.5	0	0	
2004-Oct-16	20:46	215.15	0.00	13.70	21.8	3.7	0	0	
2004-Oct-16	20:47	274.66	0.00	13.82	27.5	3.8	0	0	
2004-Oct-16	20:48	100.71	0.00	12.47	31.7	3.8	0	0	
2004-Oct-16	20:49	4.58	0.00	0.46	33.4	3.7	0	0	
2004-Oct-16	20:50	32.04	0.00	9.73	33.8	3.6	0	0	
2004-Oct-16	20:51	27.47	0.00	8.71	34.8	3.6	0	0	
2004-Oct-16	20:51								WASHPUMPLINE
2004-Oct-16	20:51	32.04	0.00	8.65	34.8	3.6	0	0	
2004-Oct-16	20:52	0.00	0.00	7.28	34.8	3.6	0	0	
2004-Oct-16	20:53	27.47	0.00	8.52	34.8	3.6	0	0	
2004-Oct-16	20:54	82.40	0.00	8.53	38.4	3.6	0	0	
	20:54	54.93	0.00	8.53	39.4	3.6	0	0	
2004-Oct-16	20:54								Start Displacement
2004-Oct-16		ļ							Drop Top Plug
2004-Oct-16	20:54	77.82	0.00	8.53	40.1	3.6	0	0	
2004-Oct-16	20:55	82.40	0.00	8.53	43.6	3.7	0	0	
	20:56	50.35	0.00	8.53	14.0	3.7	0	0	
2004-Oct-16		132.75	0.00	8.53	19.2	3.8	0	0	
		64.09	0.00	8.52	24.5	3.9	0	0	
2004-Oct-16	 	178.53	0.00	8.52	29.6	3.9	0	0	
2004-Oct-16		54.93	0.00	8.52	34.8	4.0	0	0	REC
2004-Oct-16	ļ	64.09	0.00	8.52	40.0	4.0	0	0	
2004-Oct-16		32.04	0.00	8.52	45.2	4.1	0	0	JAN 3 KCC V
2004-Oct-16 2004-Oct-16	!	91.55 82.40	0.00	8.52 8.52	50.4 55.6	4.1 4.2	0	0	
		ļ	ļ				0		H KCC V
2004-Oct-16 2004-Oct-16	 	68.66 59.51	0.00	8.52 8.52	60.8	4.2 4.2	0	0	
2004-Oct-16		64.09	0.00	8.52	71.2	4.3	0	0	
2004-Oct-16		64.09	0.00	8.52	76.4	4.3	0	0	
2004-Oct-16	}		0.00	8.52	81.5	4.3	0	0	
	التحصيد عسمه	U 2.000	0.00	1.02	01.0	7.0			2

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.

2. 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 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 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. services set form on this Service Contract, and heitner 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 Louissnar Workers' Compensation Act, La R.S. 23.1021 at 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. 23.103 (A)(1) Furthermore, Customer and Schlumberger agree that Customer is the statutory employer of Schlumberger's employees of La R.S. 23.103 (C)) of Schlumberger standards status as the statutory employer or special employer (as defined in La R.S. 23.1031 (C)) of Schlumberger semployees by Explumperacy schlumperacy explications and schlumperacy and schlumperacy and schlumperacy semployees of La R.S. 23.1031 (C)) of Schlumperacy 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 soek contribution for any such payments from Customer

Obligations of 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 sarvicing youth wells.

 (b) Chemicals The handling and disposal of any chemical, waste or by-product used or generated ("Chemicals" in the porformance of the services are the solo 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, generation, storage, transportation or disposal of Chemicals under any
- definits dominioning in comments must be use, generating, strategorization or disposal or chemicals under any common law theories or federal, state or foed environmental laws or regulations, now existing or herenafter enacted, without regard to the cause or causes thereof or the negligence of any party

 (c) Radioactive Sources If any redioactive 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 exart 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 rocovered, 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 Schlumbergor 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 INTERCEDUAL OF A PROPERTY OF THE SERVICES RENDERED. 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 defocts 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

- simplifies with the above warranty does not apply to

 (i) 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 by others.
- 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
- 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 E.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

(a) Personnel 1. SCHLUMBER

- 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 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 CLAIRS OF ACTION OF EVERY KIND AND CHARACTER (INCLUDING ALL COSTS AND EXPENSES THEREOF AND REASONABLE ATTORNEY'S FEES) ARISING IN COMMICCION THEREWITH:

- OW ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHLUMBERGER PROPERTY, EQUIPMENT, MATERIALS OR PRODUCTS, INCLIDING BUT NOT LIMITED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS: (i) IN THE HOLE, (ii) WHILL 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, COUPPRIENT, MATERIALS AND PRODUCTS WILL BY AULIDED 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 UNISCAMONTHINESS OF ANY VESSEL, STRICT LIBERITY OR THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE OF ANY PARTY (EXCLUDING THE GROSS NEGLIGENCE OF SCHLUMBERGER GROUP), ANISING IN CONNECTION HEREWITH IN FAVOR 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, WHETREF CAUSED BY CUSTOMER'S FAILURE TO PROPERLY HANDLE, TRANSPORT OR DISPOSE OF ANY CHEMICALS AS REQUIRED APPAGEACH 6.(b)
HEREOF OR OTHERWISE, INCLUDING CONTAINMENT, CLEAN-UP AND REMEDIATION OF THE POLLUTANT AND CONTAMINATION, 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 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 (47) AUX-INSTRUMENT AND INSTRUMENT OF AUXILIARY SERVICES, INCIDENCE, INCIDENCE OF AUXILIARY AUXILIARY STATES OF AUXILIARY AUXI personal studies of any more interviews, equipment analysis products necessary, 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 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 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 interreted as if the invalid clause scanners or part of the sentence of the sentenc 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.

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Well			Field	Field Service Date C					Customer				
	WARD 'H	ł'#2				0429	90-Oct-16		OXY USA, INC).	2205547013		
Date	Time	Treating PSI	Annulus PSI	CMT DENS	CMT ST	G VOL	CMT AVG RATE	0	.0	N	lessage		
	24 hr clock	psi	psi	lb/gal	bb		bbl/min	0	0				
2004-Oct-16	21:11	86.97	0.00	8.52	91.	9	4.4	0	0				
2004-Oct-16	21:12	114.44	0.00	8.52	97.	0	4.4	0	0	1			
2004-Oct-16	21:13	96.13	0.00	8.52	102	22	4.4	0	0				
2004-Oct-16	21:14	393.68	0.00	8.52	8.52 107.3		4.4	0	0				
2004-Oct-16	21:15	86.97	0.00	8.52	111.5		4.4	0	0				
2004-Oct-16	21:16	164.79	0.00	8.52 115.7		.7	4.4	0	0				
2004-Oct-16	21:17	270.08	0.00	8.52 119.9		19	4.4	0	0	The state of the s			
2004-Oct-16	21:18	292.97	0.00	8.52 124.		.1	4.4	0	0				
2004-Oct-16	21:19	279.23	0.00	8.52 12		.5	4.4	0	0				
2004-Oct-16	21:20	329.59	0.00	8.52	8.52 130.0		4.3	0	0	ł.			
2004-Oct-16	21:21	366.21	0.00	8.52	132	.5	4.3	0	0				
2004-Oct-16	21:22	416.56	0.00	8.52	135	0.	4.2	0	0	Table State	The state of the s		
2004-Oct-16	21:23	860.59	0.00	8.52	137	.1	4.2	0	0	- Control of the Cont			
2004-Oct-16	21:24	563.05	0.00	8.51	137	.1	4.2	0	0				
2004-Oct-16	21:25	4.58	0.00	8.51	137	1	4.2	0	0				
2004-Oct-16	21:25						***************************************			End Displace	ment		
2004-Oct-16	21:25									Bump Top Pi	ug		
2004-Oct-16	21:25	4.58	0.00	8.51	137	.1	4.2	0	0		The state of the s		
2004-Oct-16	21:25									End Cement	Slurry		
					Post .	Job S	ummary	and hard history, souther was					
	A۱	erage Pump	Rates,	bpm				1	Volume of Fluid	Injected, bbl			
Slurry		N2	Mud	Maximu	ım Rate	Tot	tal Slurry	Mu	đ	Spacer	N2		
4		0	0		6		41		0	30			
		Treating Pre	ssure Summ	nary, psi					Breakdown Fl	uid			
Maximum	Final	Average	Bump F	Plug to Brea	kdown				Volume	Dei	nsity		
1000		300	85	53						bbl	lb/gal		
Avg. N2 Percent	- 1	Designed Slurn	y Volume	Displacement		Vix Wat	ter Temp	Ceme	nt Circulated to Su	rface? Volume	bbl		
TOTAL	%		1 bbl	132.2 t	bl		°F	Wash	ed Thru Perfs T	•	ft		
Customer or Aut	horized R	Representative		Schlumberger :	Supervis	OI.				**************************************	***************************************		
		FILLPOT	GREGG				Gonzale	s, Paul	CirculationLo	ost 🗸	Job Completed		

RECEIVED

JAN 3 1 2005

KCC WICHITA

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

 Group Eithor 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 15% per month or the maximum allowed by applicable state or federal law. If Customer's account becomes delinquent, Schlumborger 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 in overnmental 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 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 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 (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 Ia 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 safely and efficiently. Schlumberger sequipment is designed to operate under conditions normally encountered in the well bore, however, if hezardous 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, 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 Ihird-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 culfield 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 expenence 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 linfallible, 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.
- OTHER SIMILAR PRODUCTS ON WALENIALS.

 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 sighteen (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 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;
 - (in) the design on those jobs where Schlumberger prepares shop drawings, tracing drawings or lists from designs furnished
 - (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
- supply, mishandling or misapplication

 Schlumberger's liability under its warranty is expressly limited to the repair, replacement or the refund of an equitable cortion 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

(a) Personnel

- 1. SCH HAMFROFR SHALL RE RESPONSIBLE FOR AND HERFRY AGREES TO PROTECT DEFEND INDEMNIEV AND HOLD HARMLESS CHISTOMER 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 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 HARBUTY FOR, AND HEREBY AGREES TO PROTECT DEFEND, INDEMNIEY AND HOLD THE SCHLIMBERGER GROUP AND THEIR INSUREDS 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:

- ON ACCOUNT OF LOSS OF AND/OR DAMAGE TO THE CUSTOMER GROUP OR ITS CONTRACTORS' (OTHER THAN SCHLUMBERGER) OR
- ON ACCOUNT OF LOSS OF OR DAMAGE TO SCHILMRERGER PROPERTY, FORIPMENT, MATERIALS OR PRODUCTS. INCLIDING BUT NOT HARTED TO, RECOVERY, REPAIR AND REPLACEMENT EXPENSES, WHEN SUCH LOSS OR DAMAGE OCCURS: (i) IN THE HOLE, (ii) WHILE IN TRANSIT OR REING MOVED ON ANY FORM OF TRANSPORTATION DANIED OR SIRMISHED BY CUSTOMER (III) WHILE LOCATED AT THE WIELL SITE WILLIAM 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 FMPLOYEE. 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 assimption of harmity and innermities in (a) and (b) army shall apply to any loss GE, 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 Indominity. Notwithstanding anything to the contrary herein, customer agrees to protect, defend, indemnify,

AND HOLD SCHLUMBERGER GROUP AND THEIR INSURERS HARWIESS FROM AND AGAINST ALL LOSS LIABILITY CLAIMS DEMANDS AND CAUCES 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 THRO 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 AN APPLICABLE FEDERAL, STATE OR LOCAL LAW OR REGULATION: (HI) PROPERTY DAMAGE OR LOSS THAT RESIRTS FROM RESERVOIR OR UNDERGROUND DAMASE, 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 SUBFACE. 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 foderal, state or uthor 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, nocessary 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 TII
- 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 warve subrogation against and name the indemnitiee 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 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 remander, and the Terms and Conditions shall be intorpreted 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.

Schlumhennon

Service Order

2005_Jan-25

062736	Daviation		OL Legal Lo SECTI API/UV Age / Bit St 7.8	Sahe Carr	Flett	5 Well TVD	rell Location Pernyton	County HASKEL	•	Oct-14 Stu KA	Job Number 220554 MePrevince	7013	
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Contact	Voice	Mobile	FAX	Notes
ÇAL WYLIE	70.00	1 620 629 5656		OFFICE 1 620 629 4247
GREGG FILLPOT	1.00	1 620 353 8669		The state of the s

Notes:
TAKE ONE 5½" BOTTOM & TOP PLUG
Port Coller will be set at 3126 ft

FROM PERRYTON TEXAS, HWY 83 NORTH FOR 80 MI TO SUBLETTE KS, CONTINUE 14 MI ON HWY 83 NORTH TO HITCH FEEDER RD, 6 MI WEST ON HITCH FEEDER RD, 1 3/8 MI SOUTH, EAST INTO LOCATION

Other Notes:

FOLLOW ALL CONVOY POLICIES AND QHSE STANDARDS, REMEMBER THAT YOUR FAMILY WAITS FOR YOU COME BACK SAFE!!!

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-	Comments:
	CLPIGINGERS.
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Fluid Systems:

	711117	C	W100	331		,
20 BBLS CW	100	100 mg				
Density:	8.33	îb/gal	Thickening	Time;		
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H2O;	0	gal	Eq. Şack V	Veight:	0	lb
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D122A		10) gai		10	

	THE HE	70	TAIL	· · · · · · · · · · · · · · · · · · ·			
150 SKS 50/	50 POZ/C	LASS H	ADDS &	25 SKS	RAT/MOL	JSE	
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			Total Blanc	X.	175	sack	
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D112		0.216	lbe/sk		37.8		
D053		5	lbe/sk		875		
D132		39.5	lbs/sk	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6912.5	i	
D042		5	lbe/sk		875		
M117		1.777	lbs/sk	· · · · · · · · · · · · · · · · · · ·	310.97	5	
D020		1.73	lbs/sk	.//	302.75		
D046	- Second V	0.216	lbs/sk	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	37.8		
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LIBERAL TICKET AMOUNT		OXY USA				WES WI	LLEMA	N		655-175	6
\$14,666.08 WELL LOCATION		01 Oil DEPARTMENT		······		SAP BOMB NUMBER					
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Centralizers	Hov	vco	Liner							· · · · · · · · · · · · · · · · · · ·	
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CUSTOMER REPRESENTA	ATIVE	***************************************				SIGNATURE	<u></u>				

HALLIBURTO					LOG			3355705	10/23/04		
REGION Central Operations				NWA/COUNTRY Mid Contitnent/USA					BDA /STATE MC/KS	HASKELL	
MBU ID / EMPL # 301261					MPLOYEE M				PSL DEPARTMENT Cement		
LOCATION LIBERAL				COMPA					CUSTOMER REP / PHONE		
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t makes to the party of the second	0930	2.0/3.	+			100/450		Open port		-474	**************************************
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HALLIBURTON

Work Order Contract

Order Number

3355705

Halliburton Energy Services, Inc. Houston, Texas 77056

70012 SAF

ORDER NUMBER

3355705

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING.

			THE COLUMN COLUM		
Well No.	Farm or Lease		County	State	Well Permit Number
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Customer		Well Owner		Job Purpose	
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		TLUC MODIZ	ODDED 18 for DE OLONGE DECEMBRISTICA		

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, inc. (hereinafter "Halliburton").

- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Haliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Haliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materiels. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Haliburton employs an attorney for collection of any account. Customer agrees to pay attorney fees of 20% of the unpaid account, or Haliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.
- C. RELEASE AND INDEMNITY Customer agrees to <u>RELEASE</u> Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to <u>DEFEND, INDEMNIFY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances or water, surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure; radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Hallburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materiates or equipment furnished by any member or members of the Hallburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warm of such defect. "Hallburton Group" is defined as Hallburton Energy Services, inc., its parent, subsidiary, and affliated companies, insurers and subcontractors and all its/firelr officers, directors, employees, consultants and agents. <u>Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS</u> obligations apply whether the personal injury, kiness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general flability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abundonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Haliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMIEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use or any equipment, products, or materials is expressly limited to the replacement of such on their return to Haliburton or, at Haliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Haliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Haliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM TILE USE OF SUCH INFORMATION. even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant

the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

- F. GOVERNING LAW The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules or the American Arbitration Association. The arbitration will take place in Houston, TX.
- H. SEVERABILITY If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.
- I. MODIFICATIONS Customer agrees that italiburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Haliburton. Requests for modifications should be directed to the Vice President Legal, 4100 Clinton Drive, Houston, TX. 77020.

I LIAVE DEAD AND INDEPORTANT THE WATER COLUMN	
I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH	CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH
CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND	ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED
TO SIGN THE SAME AS QUSTOMER'S AGENT.	
SIGNED: CUSTOMER Authorized Signatory	—ĐATE: 10/23/04 TIME:
Customer Acceptance of Materiels and Services	
	7
THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE	
MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED	11/1: 11/1//
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CUSTOMER Authorized Signatory

RECEIVED

JAN 3 1 2005