## FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY

1998.7

Notary Public .

Date Commission Expires 9-22-97

Morton - 1 - NE - SE sec. 29 Twp. 348 Rge. 41 DESCRIPTION OF WELL AND LEASE 2010 FSL Feet from SXX (circle one) Line of Section Operator: License # \_\_\_5447\_\_\_\_ Name: \_\_\_\_\_OXY USA Inc.\_\_\_\_\_ JUN 1 9 660 FEL Feet from E/W (circle one) Line of Section Address \_\_\_P. O. Box 300 \_\_\_ Footages Calculated from Nearest Outside Section Corner: NE (SE) NW or SW (circle one) Lease Name WMSU \_\_\_\_\_ Well # 2A02W City/State/Zip Julsa, OK 74102-0300 Wilburton Field Name Purchaser: Citgo Petroleum Corp. Morrow Producing Formation Operator Contact Person: Raymond Hui 34381 Elevation: Ground Phone (918) 561 -3548\_ 50001 4981' Total Depth PBTD Contractor: Name: Beredco Drilling Co. Amount of Surface Pipe Set and Cemented at  $\underline{-1458}^{\text{t}}$ 5147 License: Multiple Stage Cementing Collar Used? X Yes No. None on location Wellsite Geologist: If yes, show depth set DV Tool at 3492' Designate Type of Completion X New Well Re-Entry Workover If Alternate II completion, cement circulated from \_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd. SIGW ENHR Drilling Fluid Management Plan H/+/ Other (Core, WSW, Expl., Cathodic, etc) (Data must be collected from the Reserve Pit) If Workover: \_ppm: Fluid volume \_\_\_800 3200 Operator: \_\_\_\_\_\_ Chloride content Dewatering method used \_\_\_Evaporation\_\_\_\_ Well Name: Location of fluid disposal if hauled offsite: RELEASED Comp. Date Old Total Depth \_ Conv. to Inj/SWD \_\_ Re-perf. \_ Deepening \_\_\_ Operator Name \_\_\_ Plug Back Commingled Docket No. Lease Name License No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. \_ Quarter Seprom CONFIDER MAL 4-5-97 5-15-97 3-25-97 Date Reached TD Completion Date Docket No. Spud Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements hereign are complete and correct to the best of my knowledge. ammend Hu K.C.C. OFFICE USE ONLY Signature Letter of Confidentiality Attached \_\_ Date 6-10-97 Wireline Log Received - CBL with UIC Title \_\_\_\_\_ Analyst\_ Geologist Report Received Subscribed and sworn to before me this  $\frac{10 \, th}{}$  day of  $\frac{}{}$  June

Xaren anne Wells

SIDE ONE

15-129-21502-00-00

Form ACO-1 (7A91)

Distribution \_ SWD/Rep

Plug

NGPA

Other

(Specify)

KCC

KGS

	,~~		SIDE TWO			•		
Operator Name DXY U	SA,Inc		Lease Name			Well # _	2A02W '	
	. Т	East	County	Morton	•	7		
Sec. <u>29</u> Тыр. <u>34S</u>	Rge. 41	∑ West:						
INSTRUCTIONS: Show i interval tested, tim hydrostatic pressures, if more space is need	e tool open ar bottom hole ter	d closed, flowing a perature, fluid reco	and shut-in pres	sures, wheth	er shut-in presto surface durin	ssure reac	hed static	level
Drill Stem Tests Take (Attach Additional		Yes X No	Ly Log	Formation	(Top), Depth a	and Datums	□ <sub>Sam</sub>	ple
Samples Sent to Geolo	gical Survey	Yes I No	Name		Тор		Datum	
Cores Taken		☐ Yes ☐ No	Lansing	•	3606 3817		-160 -371	
Electric Log Run (Submit Copy.)		Yes No	Winter/M Cherokee Morrow		4466 4720		-1020 -1274	
List All E.Logs Run:	n n 1	T 1 1	Morrow-C	Sand	4838		-1392	
Dual Spaced Ne		Induction Igo	;   					
	Report al	CASING RECORD		sed ntermediate,	production, etc	 :.		·
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe	
Surface	12 1/4"	8 5/8"	24	1458'	CL A	445	3% cc	
Production	7 7/8"	5 1/2"	14	4995	CL A	lst sta 2nd sta	age: 170	) sx
	TADDITIONAL C	EMENTING/SQUEEZE REC						
Purpose:	Depth Top Bottom		#Sacks Used		Type and Percen	t Additive		
Perforate Protect Casing Plug Back ID Plug Off Zone								
Shots Per Foot		RECORD - Bridge Plu e of Each Interval I			Fracture, Shot, d Kind of Mater		jueeze Record Dept	
4	4822-4839	1		Acidize	d w/4100 ga	1		
				7 1/2%				
				 			_	
TUBING RECORD	Size 2 3/8"	Set At 4788'	Packer At	Liner Run		No ·		
Date of First, Resu	med Production,	SWD or Inj. Prod Inj. ORder	ucing Method	lowing □ <sub>PU</sub>	mping Gas L	ift 🖾 🗓	nj. :her (Explai	—— n)
Estimated Production Per 24 Hours	<del>- 1 .</del> .	Bbls. Gas	Mcf Wate	-	<u> </u>		116	vity
Disposition of des:	METHOD OF	COMPLETION	1	Pro	duction Interva	i v. 1	1100/-	· "
Vented Sold	Used on I	ease	Hole Perf.	☐ Dually	Comp. Com	, , , , , , , , , , , , , , , , , , ,	[ <u>U  </u>	<u>.</u>
, , , , , , , , , , , , , , , , , , ,		□ Othe	r (Specify)			· / 3	) (	<u> </u>

ORIGINAL Page 4

WMSU 2A02, OXY USA INC
MORTON, KS; FIELD: WILBURTON; OBJ FORM: MORROW C
CWI; CNI; WSN 46190

04/03/97 JOB: D & E; CMIC: C. WYLIE

SEP 2 5 1998

CONFIDENTIAL FROM CONFIDENTIAL BIT #2 2332', 54-1/2 HRS. CONFIDENTIAL FROM CONFIDENTIAL DAILY COST \$ 6940; CUM COST \$ 42819; 15-129-21502

03/31/97 JOB: D & E; CMIC: C. WYLIE
DSS 6; DOL 6; MD 4250; TVD 3150; DRLD(MD) 460; PR OPNS: DRL'G @ 4250';
FORM: LM & SH; MW 9.2; FV 42; LCM 3; PH 8.5; WL 10; CHL 1200; FC 1;
SLD % 5.8; CASING 8.625 @ 1458
ACTIVITY SUMMARY:
CIRC'D FOR SAMPLES @ 4056'. BIT #2 2792', 75 HRS.
DAILY COST \$ 5379; CUM COST \$ 48198;

JUN 1 9

04/01/97 JOB: D & E; CMIC: C. WYLIE

DSS 7; DOL 7; MD 4675; TVD 4675; DRLD(MD) 425; PR OPNS: DRILLING;

FORM: LM & SH; MW 8.9; FV 48; LCM 3; PH 9; WL 8.8; CHL 1000; FC 1; SLD

\* 4.2; CASING 8.625 @ 1458

DAILY COST \$ 9615; CUM COST \$ 57813;

04/02/97 JOB: D & E; CMIC: C. WYLIE

DSS 8; DOL 8; MD 4854; TVD 4854; DRLD(MD) 179; PR OPNS: FISHING; FORM:

MORROW C; MW 9; FV 58; LCM 3; PH 9.5; WL 7.2; CHL 800; FC 1; SLD %

4.8; CASING 8.625 @ 1458; DEV MD 4854; ANGLE 1.25

ACTIVITY SUMMARY:

BIT #2, 3396' IN 102-3/4 HRS. DRILLED TO 4821'. CIRC FOR

SAMPLES. DRILLED TO 4854'. CIRC F/ SAMPLES. SHORT TRIPPED

37 STANDS. C&C HOLE FOR DST #1 2-3/4 HRS. POOH WITH

DRILLING TOOLS. DROPPED BULL PLUG & 1 JNT DRILL PIPE DOWN

HOLE. RIH WITH OEDP. SCREWED INTO FISH. STARTED POOH WITH

FISH.

DAILY COST \$ 5698; CUM COST \$ 63511;

DSS 9; DOL 9; MD 4870; TVD 4870; DRLD(MD) 16; PR OPNS: DRILLING; FORM: MORROW C; MW 9; FV 55; LCM 16; PH 9.5; WL 7.2; CHL 1200; FC 1; SLD % 4.8; CASING 8.625 @ 1458 **ACTIVITY SUMMARY:** FINISHED POOH WITH FISH. PU & RIH WITH TEST TOOLS. SET PKR BTM PKR @ 4806'. TEST INTERVAL 4806'-4854'. OPENED TOOL FOR 30 MIN PREFLOW. GAS TO SURFACE IN 2 MINUTES. AFTER 5 MIN GAS RATE 436 MCFPD. AT END OF 30 MIN PREFLOW GAS RATE DROPPED TO 156 MCFPD. SI FOR 60 MIN INITIAL SHUT IN. HAD BLOW BACK THROUGH OUT INITIAL SHUT IN. OPENED WELL FOR 60 MIN FINAL FLOW. GAS RATE 25.1 MCFPD. GAS RATE FLUCUATED THROUGH FINAL FLOW FROM 18 MCFPD TO 132 MCFPD. SI FOR 120 MIN FINAL FLOW. UNSEATED PKR & POOH WITH DST #1. RECOVERED A TOTAL OF 2115' OF FLUID. 180' GAS CUT MUD. 630' HEAVY GAS WITH WATER & OIL. 360' OIL & GAS CUT WATER. 945' GASSY SALT WATER. RW WATER .26 @ 58 DEGREES F. CL 29,500 PPM. IHP=2346 PSIG. 1st IFP 800 PSIG. 1st FFP 735 PSIG. 959 PSIG. 2nd IFP 860 PSIG. 2nd FFP 952 PSIG. FSIP 971 PSIG. FHP 2337 PSIG. SAMPLE CHAMBER HAD 150 CC OIL, 2300 CC SW & 4.86 CU FT GAS. RW OF WATER IN SAMPLE CHAMBER WAS .26 @ 58 DEGREES F. LAID DOWN TEST TOOLS. RIH WITH CIRC. PULLED UP TO 4380'. PUMPED AWAY APPROX 500 BBL MUD

	CHARGE TO:		,		CUSTOME	R COPÝ	TICKE	т .
HALLIBURT	TON ADDRESS	USA INC.				No.	185	5243 - 3
HALLIBURTON ENERGY SERVICE	CITY, STATE.	ZIP CODE	,	. ,	;		997 PAGEO C	0450r
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2. 025535. IICKE	TYPE NITHOGEN CONTE	ACTOR .	RIG NAME/NO.	SHIPPED VIA	LOCG/10M		ORDER NO	- 6° C
3. WELL 1	TYPE WE	LL CATEGORY JOB F	PURPOSE O/O	<u> </u>	WELL PERMIT NO.	'	WELL LOCATION	
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LEGAL TERMS: Customer he	ereby acknowledges	SUB SURFACE SAFETY VALVE	WAS:	SURVE	Y AGREE	UN- DIS		, 1 c,
and agrees to the terms and reverse side hereof which include	conditions on the	TYPE LOCK ,	RETURN PULLED RUN DEPTH	OUR EQUIPMENT WITHOUT BREAK	PERFORMED.	DECIDED AGR	PAGE TOTAL	2758 3
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CUSTOMER OR CUSTOMER'S AGENT (PLEASE PR	INT) CUSTOMER OR CUS	ERIALS AND SERVICES TOMER'S AGENT (SIGNATURE)	The customer hereby ac	ERATOR/ENGINEER		HALL	d on this ticket: IBURTON APPROVAL	

For good and valuable consideration received. Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

- 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.
- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. 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 Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs:
- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE 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. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS 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 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 HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON, GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS, CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED; HEREMENT MARKETTY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will consitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense to Halliburton. Customer shall be responsible for damage to or loss of Halliburton 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 equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY 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 of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for accidental or intentional interception of such data by third parties.
- GOVERNING LAW The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G: WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.
- H- MODIFICATIONS:- Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.

	•
	HALLIBURTON
J.	

TICKET CONTINUATION

**CUSTOMER COPY** 

No. 1852 43

HALLIBURT	ON ENERGY SERVICES				CUSTOMER			WELL		· .	DATE	PAGE OF
FORM 1911 R-10					THE CXY IFA INC.	<del></del>		UMI	21/12	<u></u>	<u> </u>	2 E.
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For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

- 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.
- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. 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 Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection of any account.
- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE 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. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIEY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR TRIBURY, 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 LUNDERGROUND 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 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 HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OF EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is not recovered, or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will consitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk of expense to Halliburton. Customer shall be responsible for damage to or loss of Halliburton 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 equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES EXPRESS OR IMPLIED. OF MERCHANTABILITY. FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY 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 of any equipment; products, or materials is expressly limited to the replacement of such on their return to Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. 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 agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law:
- H. MODIFICATIONS Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.

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- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND OWNED BY, IN THE POSSESSION OF OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS 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 ITS CLEANUR AND CONTROL!

EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUR AND CONTROL CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY OVER 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 HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP, WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP," IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS, CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will consitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense to Halliburton. Customer shall be responsible for damage to or loss of Halliburton 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 equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship, and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY 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 lidase prices of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton 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 turnished 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, Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for accidental or intentional interception of such data by third parties.
- F. GOVERNING LAW The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices Consumer Protection Act or any similar federal or state statute to the extent permitted by law.
- H. MODIFICATIONS—Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.

HA	LLIBURTON

TICKET CONTINUATION

CUSTOMER COPY

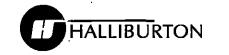
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**TICKET CONTINUATION** 

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HALLIBURTON							TICKET DATE	
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North America - North America				MIDCONTINENT KS		155	COUNTY MORTON	
MOUTH / EMPTH #		SON NICHOLAS		PSL DEPARTMENT CEMENT				
LOCATION L'BERAL COMPANY OXY		USA INC		CUSTOMER REPIPHONE CAL WILLE				
TICKET AMOUNT WELL TYPE		OR		API/UWI#				
WELL LOCATION DEPARTMENT		MENT 5001		JOB PURPOSE CODE 035				
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Prop. Type Size Lb.								
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Other 4407	<u></u>	FEET	14.00	CEMENT L Reaso	EFT IN PIPE	540K	JOINT	-
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RYM 25 MIDGOS P+ RUIK 79 CC M+ FINCECE 7.58 /V  Circulating Displacement 121 - 85 Preflush: Gal (BB) 12 Type MUDFLUSH								
Programm Load & Bkdn: Gall- BBL Pad: BBL- Gall								
Average Frac Gradient Treatment Gal - BBI Disp BBI Gal 121 - Shut In: Instant 5 Min 15 Min Cerment Slurr Gal - BBI CONTROL CON						21 - 85 144		
Total Volume Gal - BBI Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4								
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE								

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