

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 5447  
 Name: OXY USA, Inc.  
 Address: P.O. Box 2528  
 City/State/Zip: Liberal, KS 67905  
 Purchaser: N/A  
 Operator Contact Person: Kenny Andrews  
 Phone: (316) 629-4232  
 Contractor: Name: KEY ENERGY  
 License: \_\_\_\_\_  
 Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry  Workover  
 \_\_\_\_\_ Oil  SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.  
 \_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 \_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl. Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: OXY USA, Inc.  
 Well Name: MLP CAVNER C # 1

Original Comp. Date: 9/9/99 Original Total Depth: 6150  
 \_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. To Enhr./SWD  
 \_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. D-27, Wichita, Kansas  
3/3/01 \_\_\_\_\_ 3/2/01 \_\_\_\_\_ 3/2001 \_\_\_\_\_  
 Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or \_\_\_\_\_  
 Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 189-223120001  
 County: STEVENS  
 \_\_\_\_\_ - \_\_\_\_\_ - NW - SE Sec 31 Twp. 31 S. R. 38W  
2156 feet from (S) N (circle one) Line of Section  
1962 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: MLP CAVNER C Well #: 1  
 Field Name: YOUNGREN NORTH  
 Producing Formation: LANSING  
 Elevation: Ground: 3111 Kelly Bushing: 3122  
 Total Depth: 6150 Plug Back Total Depth: 4358  
 Amount of Surface Pipe Set and Cemented at 1491 feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 3011  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan OWWO KGR 1/4/08  
 (Data must be collected from the Reserve Pit)  
 Chloride content N/A ppm Fluid volume N/A bbls  
 Dewatering method used N/A  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_ N/A  
 Well Name: \_\_\_\_\_ N/A License No.: \_\_\_\_\_ N/A  
 Section \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECEIVED  
 STATE CORPORATION COMMISSION  
 APR - 5 2001  
 WICHITA, KANSAS

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 of 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 herein are complete and correct to the best of my knowledge.

Signature: Kenny Andrews  
 Title: ENGINEERING TECHNICIAN Date 4/2/01  
 Subscribed and sworn to before me this 2nd day of April  
20 01  
 Notary Public: Anita Peterson  
 Date Commission Expires: Oct. 1, 2001

**KCC Office Use Only**

UIC HAS COPY ✓

\_\_\_\_\_ Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 \_\_\_\_\_ Wireline Log Received  
 \_\_\_\_\_ Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

NOTARY PUBLIC, State of Kansas  
**ANITA PETERSON**  
 My Appt. Exp. Oct. 1, 2001

X

Operator Name: OXY USA, Inc. Lease Name: MLP CAVNER C Well #: 1

Sec. 31 Twp. 31 S. R. 38W  East  West County: STEVENS

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, 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 Percent Additives
Conductor							
Surface	12-1/4	8-5/8"	24#	1491	C	1350	3% CC, 1/2 FLOCELE
Production	7-7/8"	5-1/2" 5-1/2"	15.5# 14.0#	6150	C	315	3% CC, 1/2 FLOCELE

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	4210-4292	H	100	NEAT
<input type="checkbox"/> Plug Back TD	4125-4126	H	50	6/10% HALAD 322
<input type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	CIBP @ 4372 W/ 2 SX CEMENT		
6	4210'-44', 4258'-92'	800 GALS 17% FE & 1600 GALS 17% HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4184	4184	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. W.O. KCC APPROVAL	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A	N/A	N/A

Disposition of Gas

METHOD OF COMPLETION

Production Interval

- Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18)  Other (Specify) \_\_\_\_\_

# INVOICE

# ORIGINAL



**HALLIBURTON**

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Wire Transfer Information

Account Number:

ABA Routing Number:

81805  
69  
45

**Invoice Date: March 16, 2001**

**Invoice Number: 90862220**

**DIRECT CORRESPONDENCE TO:**

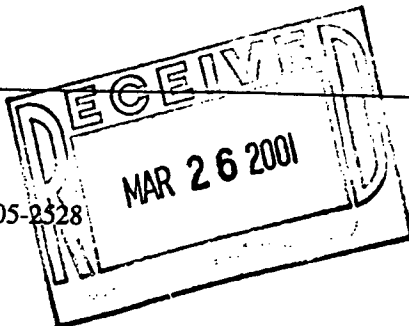
P.O. Box 1598  
Liberal, KS 67905-1598  
US  
Tel: (316) 624-3879  
Fax: (316) 624-3478

Well Name: OXY MLP CAVNER C-1, STEVENS  
Ship to: HUGOTON, KS 67951  
STEVENS

Job Date: March 08, 2001  
Cust. PO No.: N/A  
Payment Terms: Net due in 30 days  
Quote No.: 20618674  
Sales Order No.: 1182624

**TO:**

OXY USA INC.  
P.O. BOX 2528  
LIBERAL KS 67905-2528  
USA



Manual Ticket No.:  
Shipping Point: PAMPA Shipping Point  
Mode of Transportation: Z1  
Ultimate Destination Country: US  
Customer Account No.: 304323

Contract No.:  
Contract from:  
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14118	PSL-CMT SQUEEZE HOLE IN CASING JP060	1	JOB					
*1	MILEAGE FROM NEAREST HES BASE, 000-117 Number of Units	120	MI		4.05	486.00	121.50	364.50
		1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	120	MI		2.38	285.60	71.40	214.20
		1	unit					
*16097	"SQUEEZE PUMPING CHARGE,ZI" 009-134 / OPEN HOLE SQUEEZE THRU PERF,0-4 HRS,ZI DEPTH FEET/METRES (FT/M)	1	EA		2,847.00	2,847.00	711.75	2,135.25
		4,310	FT					
*132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	229.00	687.00
		1	Days					
*75234	OPEN HOLE SQUEEZE THRU PERF,AD OPEN HOLE SQUEEZE THRU PERF,ADD HR ZI HOURS	1	EA		453.00	906.00	226.50	679.50
		2	hr					
*100003687	Cement- Premium (Bulk) CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK	100	SK		18.95	1,895.00	473.75	1,421.25

# SALES ORDER



# ORIGINAL

Halliburton Energy Services, Inc.

**Sales Order Number: 1182624**

**Sales Order Date: March 08, 2001**

**SOLD TO:**  
 OXY USA INC  
 PO BOX 245  
 TULSA OK 74102  
 USA

**Ticket Type:** Services  
**Well/Rig Name:** OXY MLP CAVNER C-1, STEVENS  
**Company Code:** 1100  
**Customer P.O. No.:** N/A  
**Shipping Point:** Pampa, TX, USA  
**Sales Office:** Mid-Continent BD  
**Well Type:** Oil  
**Well Category:** Workover  
**Service Location:** 0039  
**Payment Terms:** Net due in 30 days

**SHIP TO:**  
 OXY MLP CAVNER C-1, STEVENS  
 MLP CAVNER  
 •  
 HUGOTON KS 67951  
 USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14118	PSL-CMT SQUEEZE HOLE IN CASING JP060	1	JOB					
1	MILEAGE FROM NEAREST HES BASE, 000-117 Number of Units	120	MI		4.05	486.00	121.50	364.50
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	120	MI		2.38	285.60	71.40	214.20
16097	"SQUEEZE PUMPING CHARGE,ZI" 009-134 / OPEN HOLE SQUEEZE THRU PERF,0-4 HRS,ZI DEPTH FEET/METRES (FT/M)	1	EA		2,847.00	2,847.00	711.75	2,135.25
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	229.00	687.00
100003687	Cement- Premium (Bulk) CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK	100	SK		18.95	1,895.00	473.75	1,421.25
3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	100	CF		2.47	247.00	61.75	185.25
76400	ZI MILEAGE,CMT MTLs DEL/RET MI	564	MI		1.51	851.64	212.91	638.73

# INVOICE

Continuation

## ORIGINAL



**HALLIBURTON**

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

**Invoice Date: March 16, 2001**

**Invoice Number: 90862220**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI 500-207 NUMBER OF EACH	100	CF		2.47	247.00	61.75	185.25
*76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	564	MI		1.51	851.64	212.91	638.73
		1.00	ton					
<b>GROSS AMOUNT</b>								8,434.24
<b>DISCOUNT</b>								2,108.56
<b>NET AMOUNT</b>								6,325.68
Sales Tax - State								299.47
Sales Tax - City/Loc								22.45
<b>INVOICE TOTAL</b>								<b>6,647.60</b> US Dollars

**CAPITAL EXPENDITURE**

*[Signature]*  
33110

*[Signature]*

**Payment Terms:**

If customer does not have an approved open account with Halliburton, all sums 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 date of invoice. Customer agrees to pay interest on 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 amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



ORIGINAL

Halliburton Energy Services, Inc.

Sales Order Number: 1182624

Sales Order Date: March 08, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
75234	500-306 / MILEAGE,CMTG MTL DEL/RET PER/TON MI.MIN NUMBER OF TONS	1.00	ton					
	OPEN HOLE SQUEEZE THRU PERF,AD OPEN HOLE SQUEEZE THRU PERF,ADD HR ZI	1	EA		453.00	906.00	226.50--	679.50
	HOURS	2	hr					
<b>SALES ORDER AMOUNT</b>								6,325.68
Sales Tax - State								299.47
Sales Tax - City/Loc								22.45
<b>SALES ORDER TOTAL</b>								<b>6,647.60</b> US Dollars

Operator Name:

Halliburton Approval X \_\_\_\_\_

Customer Agent:

Customer Signature X \_\_\_\_\_



Sales Order Number: 1182624

Sales Order Date: March 08, 2001

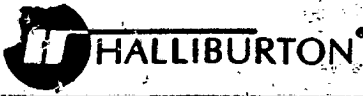
Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	500-306 / MILEAGE, CMTG MTLs DEL/RET PER/TON MI. MIN NUMBER OF TONS	1.00	ton					
<b>SALES ORDER AMOUNT</b>								4,523.55
Sales Tax - State								211.15
Sales Tax - City/Loc								11.23
<b>SALES ORDER TOTAL</b>								4,745.93
								US Dollars
								5865.53

Operator Name:

Halliburton Approval X \_\_\_\_\_

Customer Agent:

Customer Signature X *[Signature]*



**JOB SUMMARY 70006**

TICKET #	1182624	TICKET DATE	3-8-01
BOA / STATE	KANSAS	COUNTY	STEVENS
PSL DEPARTMENT	LOCALIZATION		
CUSTOMER REP / PHONE	JELLY 400EX 629 0424		
WELL TYPE	02	WELL #	15-189-22312
DEPARTMENT	10003	JOB PURPOSE CODE	ORIGINAL
SEC / TWP / RNG	31 31S 38W	HES FACILITY (CLOSEST TO WELL SITE)	LIBERAL Ks.

REGION	North America	NW/COUNTRY	MIDCONTINENT
EMP ID / EMP #	MCPAS110 105853	EMPLOYEE NAME	CARLY CARPENTER
LOCATION	FAMPA TX.	COMPANY	OKY USA
TICKET AMOUNT		WELL TYPE	02
WELL LOCATION	DELNOT Ks.	DEPARTMENT	10003
LEASE / WELL	MCP CARPENTER C-1	SEC / TWP / RNG	31 31S 38W

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
CARPENTER 105853	9	A. JIMENEZ 222557	9				
HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420033	120	53777 78324	120				

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-8	0800	3-8 1030	3-8 1125	3-8 1800

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW.
Casing	USED	15.50	5 1/2	KB	4372	RB7P
Liner						
Liner						
Tbg/D.P.	USED	4.5	2 1/8	KB	4310	
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	Qty
Perfpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				SET BALANCED PUG
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED	HYDRAULIC HORSEPOWER Avail	Used
TREATED	AVERAGE RATES IN BPM: Disp.	Overall
FEET	CEMENT LEFT IN PIPE Reason	

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	50	PREMIUM	B	NEAT	1.18	15.6
2	50	PREMIUM	B	NEAT	1.18	15.6

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: Gal-BBL \_\_\_\_\_ Type \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI-Gal \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal-BBI \_\_\_\_\_ Disp. BBI Gal 22  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal-BBI 10.5, 10.5  
 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 \_\_\_\_\_







# Work Order Contract ORIGINAL

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number

1182624

70012 SAP

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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No <b>C-1</b>	Lease <b>MSP CAVALEZ</b>	County <b>STEVENS</b>	State <b>KS</b>	Well Permit # <b>15189 22312</b>
Customer <b>OKY USA</b>		Well Owner		Job Purpose

**THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED**

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 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, or Halliburton'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 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 or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD HARMLESS 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 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 Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the 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 Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants 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. 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 liability 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 the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, 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 abandonment 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 - Halliburton 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 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 GROUP.** Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group 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 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 of 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 Halliburton 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 Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX. 77020.

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 CUSTOMER'S AGENT.

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ A.M./P.M.

CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER \_\_\_\_\_

\_\_\_\_\_  
CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain



HALLIBURTON

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Wire Transfer Information

Account Number:

ABA Routing Number:

81726  
43

Invoice Date: March 15, 2001

Invoice Number: 90860767

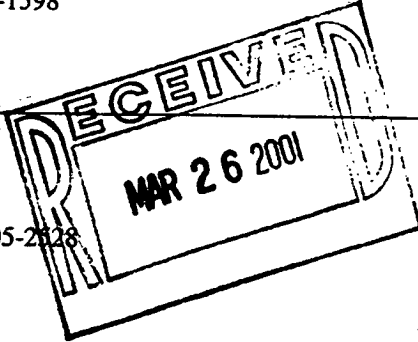
**DIRECT CORRESPONDENCE TO:**  
P.O. Box 1598  
Liberal, KS 67905-1598  
US  
Tel: (620)624-3879  
Fax: (620)624-9745

Well Name: OXY MLP CAVNER C-1, STEVENS  
Ship to: HUGOTON, KS 67951  
STEVENS

Job Date: March 14, 2001  
Cust. PO No.: N/A  
Payment Terms: Net due in 30 days  
Quote No.: 20624656  
Sales Order No.: 1193350

TO:

OXY USA INC.  
P.O. BOX 2528  
LIBERAL KS 67905-2528  
USA



Manual Ticket No.:  
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.  
Mode of Transportation: Z1  
Ultimate Destination Country: US  
Customer Account No.: 304323

Contract No.:  
Contract from:  
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14118	PSL-CMT SQUEEZE HOLE IN CASING JP060	1	JOB					
*1	MILEAGE FROM NEAREST HES BASE, 000-117 Number of Units	120 1	MI unit		4.05	486.00	121.50	364.50
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	120 1	MI unit		2.38	285.60	71.40	214.20
*16097	"SQUEEZE PUMPING CHARGE,ZI" 009-134 / OPEN HOLE SQUEEZE THRU PERF,0-4 HRS,ZI DEPTH FEET/METRES (FT/M)	1 4,129	EA FT		2,847.00	2,847.00	711.75	2,135.25
*132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1 1	JOB Days		916.00	916.00	229.00	687.00
*100003687	Cement- Premium (Bulk) CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK	50	SK		18.95	947.50	236.88	710.62
*100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	14	LB		9.05	126.70	31.68	95.02

# INVOICE

Continuation



**HALLIBURTON**

## ORIGINAL

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

**Invoice Date: March 15, 2001**

**Invoice Number: 90860767**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*3965	HANDLE&DUMP SVC CHR.G, CMT&ADDI 500-207 NUMBER OF EACH	50	CF		2.47	123.50	30.88	92.62
*76400	ZI MILEAGE,CMT MTL.S DEL/RET MI 500-306 / MILEAGE,CMTG MTL.S DEL/RET PER/TON MI.MIN NUMBER OF TONS	59  1.00	MI  ton	139.00		139.00	34.75	104.25
<b>GROSS AMOUNT</b>								<b>5,871.30</b>
<b>DISCOUNT</b>								<b>1,467.84</b>
<b>NET AMOUNT</b>								<b>4,403.46</b>
Sales Tax - State								205.26
Sales Tax - County								31.87
Sales Tax - City/Loc								41.90
<b>INVOICE TOTAL</b>								<b>4,682.49</b> US Dollars

**CAPITAL EXPENDITURE**

*33110*

*Jerry J*

**Payment Terms:**

If customer does not have an approved open account with Halliburton, all sums 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 date of invoice. Customer agrees to pay interest on 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 amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

# SALES ORDER



# ORIGINAL

Halliburton Energy Services, Inc.

**Sales Order Number: 1193350**

**Sales Order Date: March 14, 2001**

**SOLD TO:**  
 OXY USA INC  
 PO BOX 245  
 TULSA OK 74102  
 USA

**Ticket Type:** Services  
**Well/Rig Name:** OXY MLP CAVNER C-1, STEVENS  
**Company Code:** 1100  
**Customer P.O. No.:** N/A  
**Shipping Point:** Pampa, TX, USA  
**Sales Office:** Mid-Continent BD  
**Well Type:** Oil  
**Well Category:** Workover  
**Service Location:** 0039  
**Payment Terms:** Net due in 30 days

**SHIP TO:**  
 OXY MLP CAVNER C-1, STEVENS  
 MLP CAVNER  
 \*  
 HUGOTON KS 67951  
 USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14118	PSL-CMT SQUEEZE HOLE IN CASING JP060	1	JOB					
1	MILEAGE FROM NEAREST HES BASE, 000-117 Number of Units	120	MI		4.05	486.00	121.50	364.50
		1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	120	MI		2.38	285.60	71.40	214.20
		1	unit					
16097	"SQUEEZE PUMPING CHARGE,ZI" 009-134 / OPEN HOLE SQUEEZE THRU PERF,0-4 HRS,ZI DEPTH FEET/METRES (FT/M)	1	EA		2,847.00	2,847.00	711.75	2,135.25
		4,129	FT					
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	229.00	687.00
		1	Days					
100003687	Cement- Premium (Bulk) CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK	50	SK		18.95	947.50	236.88	710.62
100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	14	LB		9.05	126.70	31.68	95.02
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI	50	CF		2.47	123.50	30.88	92.62



Sales Order Number: 1193350

Sales Order Date: March 14, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
76400	500-207 NUMBER OF EACH	1	each					
	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	59	MI	139.00		139.00	34.75	104.25
		1.00	ton					
<b>SALES ORDER AMOUNT</b>								
Sales Tax - State								4,403.46
Sales Tax - County								205.26
Sales Tax - City/Loc								31.87
								41.90
<b>SALES ORDER TOTAL</b>								<b>4,682.49</b> US Dollars

Operator Name: \_\_\_\_\_ Halliburton Approval X \_\_\_\_\_

Customer Agent: \_\_\_\_\_ Customer Signature X \_\_\_\_\_



ORIGINAL

Halliburton Energy Services, Inc.

Sales Order Number: 1193350

Sales Order Date: March 14, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	500-207 NUMBER OF EACH	1	each					
76400	ZI MILEAGE, CMTG MTLs DEL/RET MI 500-306 / MILEAGE, CMTG MTLs DEL/RET PER/TON M MIN NUMBER OF TONS	59  1.00	MI  ton	139.00		139.00	34.75	104.25
<b>SALES ORDER AMOUNT</b>								<b>4,403.46</b>
Sales Tax - State								205.28
Sales Tax - County								31.87
Sales Tax - City/Loc								41.90
<b>SALES ORDER TOTAL</b>								<b>4,682.49</b> US Dollars

Operator Name:

Halliburton Approval X \_\_\_\_\_

Customer Agent:

Customer Signature X \_\_\_\_\_

JOB SUMMARY 70006

TICKET # 1193350

TICKET DATE 3-14-01

REGION North America  
 MBU ID / EMP # MS L10103 106304  
 LOCATION Liberal W  
 TICKET AMOUNT

NWA / COUNTRY USA  
 EMPLOYEE NAME T. Davis  
 COMPANY OXY-WVA  
 WELL TYPE 01

BOA / STATE N.  
 PSL DEPARTMENT ZI  
 CUSTOMER REP / PHONE Terry Yoder

COUNTY STA VERN.  
 ORIGINAL

WELL LOCATION Land N.W. Houston  
 LEASE / WELL # MLP CO WTR C-1

DEPARTMENT ZI  
 SEC / TWP / RNG 31-31-32

API / UWI 15-189-22312  
 JOB PURPOSE CODE 075  
 HES FACILITY (CLOSEST TO WELL SITE) Liberal W

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
T. Davis 106304	4						
H. Miller 126452	4						
E. Lewis 217663	4						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
10619237	120						
52938-75818	25						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Perfpac Balls	Qty	
Other		
Other		
Other		

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-14-01	1300	1430	1530	1630

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U.	15.5	5 1/2	6.2		
Liner						
Liner						
Tbg/D.P.	U.	6.5	2 1/2	1.0	9/10	
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				SQUARED PACERS
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED \_\_\_\_\_ HYDRAULIC HORSEPOWER \_\_\_\_\_  
 TREATED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_ Used \_\_\_\_\_  
 FEET \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_ Overall \_\_\_\_\_  
 Reason \_\_\_\_\_

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	25	PRM	B	6/10 to 40/100 322	11.8	15.6
1	25	PRM	B	NPAC	"	"

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: Gal-BBI \_\_\_\_\_ Type \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI-Gal \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal-BBI \_\_\_\_\_ Disp: BBI Gal 23  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal(BBI) 5.2 L.C. 5.2 L.C.  
 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 \_\_\_\_\_



## JOB LOG

ORDER NO. 70008

TICKET # 1143350	TICKET DATE 3-11-01
BDA / STATE A3	COUNTY S4 W111
PSL DEPARTMENT Z1	ORIGINAL
CUSTOMER REP / PHONE 714 445 3000	
API / UWI # 15-189-22312	JOB PURPOSE CODE 075
HES FACILITY (CLOSEST TO WELL SITE) L11141A	

REGION North America	NWA / COUNTRY USA / TX
M.B.U. ID / EMP # 1141 L50103 106704	EMPLOYEE NAME T. J. GIVIS
LOCATION L11141A	COMPANY OXY-UNIT
TICKET AMOUNT	WELL TYPE O1
WELL LOCATION L11141A	DEPARTMENT Z1
LEASE / WELL # H11141A C-1	SEC / TWP / RNG 31 31 31

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. GIVIS 106734	4						
J. GIVIS 106734	4						
Lewis 217663	4						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	1300							Called out for job.
	1430							on 601 Kid TIE WIPING.
	1530							psi test L. 1785
	1533							Load Annulars
	1535	2.0	2		✓	9500		Annulars Loaded.
	1536	1.5	4		✓	750		Injection Rate
	1543	1.0	10.4		✓	780		PUMP 505 PPM cont
	1551	0	10.4		✓	0		Shut down wash up.
	1554	2.0	2.3		✓	200		Pump O/S
	1611	0	2.3		✓	500		Shut down string out
	1613							Reverse out
	1630							Shut down TUBING CLEAN-
	1630							job over
								Thank For calling HES
								Steve Miller & crew



# Work Order Contract ORIGINAL

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number

1193350

70012 SAP

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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. C-1	Farm or Lease MCP COVER	County Stevens	State KJ	Well Permit # 15-129-22312
Customer OXY	Well Owner Same		Job Purpose 075	

**THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED**

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 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, or Halliburton'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 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 or which are co-interest owners or joint ventures with Customer. 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 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 Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the 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 Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants 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. 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 liability 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 the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, 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 abandonment 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 - Halliburton 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 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 GROUP.** Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group 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 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 of 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.

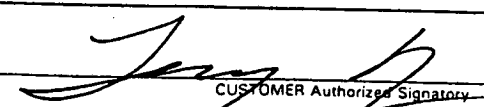
I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX, 77020.

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 CUSTOMER'S AGENT.

SIGNED:  CUSTOMER Authorized Signatory DATE: 3-14-01 TIME: 1430 A.M. (P.M.)

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER \_\_\_\_\_

 CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain