

ORIGINAL

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

API NO. 151892232800 -00

County STEVENS

SE - NW - NW - Sec. 5 Twp. 32S Rge. 38W

821.5 ^{445.9} Feet from the North Line of the Section

1250.9 ^{402.9} Feet from the West Line of the Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name MLP CORNELL UNIVERITY C Well # 1

Field Name

Producing Formation MORROW S

Elevation: Ground 3180 KB 3192

Total Depth 6267 PBD 5470

Amount of Surface Pipe Set and Cemented at 1720 Feet

Multiple Stage Cementing Collar Used? Yes No

Yes, show depth set 3097 Feet

Alternate II completion, cement circulated from

Set depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 gH 10/12/00
(Data must be collected from the Reserve Pit)

Chloride content 1400 ppm Fluid volume 2800 bbls

Dewatering method used EVAPORATION KCC

Location of fluid disposal if hauled offsite: MAR 03 2000

Operator Name CONFIDENTIAL

Lease Name License No.

Quarter Sec. Twp. S Rng. W

County Docket No.

CONFIDENTIAL

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: Pending
Operator Contact Person: JERRY ALLEN HUNTER
Phone: (316) 629-4200
Contractor: Name: DUKE DRILLING INC
License: 5929
Wellsite Geologist: CURTIS KOVEY

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator:
Well Name:
Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

01-22-00 02-02-00 T AND A
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
MAY 10 2000
WICHITA, KANSAS

Release
JAN 26 2001
From
Confidential

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

Signature *[Signature]*
Title Capital Project Date 03-08-00
Subscribed and sworn to before me this 8th day of March, 2000
Notary Public Anita Peterson
Date Commission Expires Oct. 1, 2001

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

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

Operator Name OXY USA, Inc.

Lease Name MLP CORNELL UNIVERSITY C Well # 1

County STEVENS

Sec. 5 Twp. 32S Rge. 38W

INSTRUCTIONS: Show important tops and base of formations penetrated. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, when shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Take 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:

- GEOLOGICAL LOG
- NEUTRON II LOG
- MICROLOG
- INDUCTION LOG
- SONIC LOG

Log **Formation (Top), Depth and Datums** Sample

Name	Top	Datum
TOPEKA	3461	-269
HEEBNER	3984	-792
LANSING	4098	-906
MARMATION	4767	-1573
CHEROKEE	4973	-1781
MORROW	5470	-2278
CHESTER	5894	-2702
STE. GENEVIEVE	6060	-2868
ST. LOUIS	6139	-2947

CASING RECORD New 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
Surface	12 1/4	8 5/8	24	1720	C	400	3% CC 1/2 FLOCELE
Intermediate					C		
Production	7 7/8	5 1/2	15.5	6174.4	C	500	5# GEL SEAL 10% SALT 5% HALCO 322

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	-			
<input type="checkbox"/> Plug Back TD	-			
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
1	5867'	5856'		Depth
1	5837'	5827'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		T AND A			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method			
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.)

Other (Specify) _____



JOB SUMMARY

ORDER NO. 70006

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REGION	NW/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

CONFIDENTIAL

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
F Adams 106833	17	J. Woodrow 105848	17	M. Renfroe Contr.	17		

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
DA 4720621	64	ATM-140 54219	64	Bulk 52947	64		
		78299	64	6611	64		

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

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
2-2-00	0600	11:00	1800	03:00

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe	1	HES
Guide Shoe		
Centralizers	16	HES
Bottom Plug		
Top Plug	20	SEARCHERS
Head	1	INSERT Full Tube
Packer		
Other	1	HES

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	GL.	6174	5
Liner				DV	3099FA	5
Liner						5
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
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	
Perfpac Balls	Qty.	
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
2-2-00	17	2-2-00	17	Cement 5 1/2 DV Long string
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 Available _____ Used _____
AVERAGE RATES IN BPM
 Displacement _____ Overall _____
CEMENT LEFT IN PIPE
 Reason _____

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	225	50/50 P02 H-B.		5% Gelsolve 5% Cal Seal 10% salt .5% Hallad 322	1.50	13.8
1	225	MIDSWAC	B.	2% cc. 1/2" Floate	3.22	11.1

Circulating _____ Displacement _____ Preflush: Gal - BBI 20 Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Average _____ Frac Gradient _____ Treatment: Gal - BBI _____ Disp: BBI - Gal 221
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI 202
 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

Halliburton Energy Services, Inc.
Houston Texas 77056

Order Number

420704

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 Name CW1	Party of Lease MLP Conoco Phillips	County STEVENS	State RS	Well Permit #
Customer 041	Well Owner	Job Purpose 035		

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 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 credit 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 credit account, payment is due 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 higher interest contract rate applicable, but never to exceed 12% 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 attorney 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 of whatever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services in control a well well weather underground or above the surface; reservoir or underground damage, including loss of oil, gas, water, mineral substances or fracturing surface damage arising from underground damage; damage to or loss of the well bore; subsurface fractures 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 in work of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiaries 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, by any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$250,000. 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 be the risk and expense assumed to receive any Halliburton Group equipment lost or damaged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's negligence. If a customer's equipment is lost or damaged in the well, Customer shall make arrangements for replacement of such equipment in accordance with applicable laws or regulations concerning removal of abandoned and lost equipment. Customer shall be responsible for the recovery of abandoned equipment, all at the sole liability of Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, including, but not limited to, equipment which is damaged or destroyed during transportation, even if such it arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer shall be responsible for the damage or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well activities.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defect 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 entire remedy in any case of action is under a contract, tort, breach of warranty or otherwise arising out of the sale here or use of any equipment, products, or materials as expressly limited to the replacement of such as they return to Halliburton or, at Halliburton's option, to the allowance in Customer's 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 making an entry and supporting services in the well, **HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, OR 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 means and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and enforcement 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 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 inasmuch as the greatest action allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modifications are made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President, Legal, 1300 Chilton Drive, Houston, TX 77001.

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: **2-2-00** TIME: **11:00**

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



JOB SUMMARY

ORDER NO. 70006

TICKET # **395047**

TICKET DATE **1-23-00**

REGION **North America**

MBU ID / EMP # **106304**

LOCATION **Liberal KS**

TICKET AMOUNT

WELL LOCATION **Land W.W. HUYOFON.**

LEASE / WELL #

NWA/COUNTRY **USA**

EMPLOYEE NAME **TYCE DAVIS**

COMPANY **OKY**

WELL TYPE **02**

DEPARTMENT **ZI**

SEC / TWP / RNG

BDA / STATE **KS**

COUNTY **Stevens**

PSL DEPARTMENT **ZI**

CUSTOMER REP / PHONE **Cal Wyllie**

API / UWI # **15-189-22328**

JOB PURPOSE CODE **010**

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			
S. ENRI 106079			
K. FERNANDEZ 106154			
Stroud contract			

CONFIDENTIAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54218-78202	64						
54225-75821	25						
54029-6610	25						

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
1-23-00	0730	1-23-00	1400	1500

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 1 1/2" x 8' 3/4"	1	H
Float Shoe 1 1/2" x 1 1/2"	1	
Guide Shoe 1 1/2" x 1 1/2"	1	0
Centralizers 54	3	
Bottom Plug		W
Top Plug 5W	1	
Head P.C.	1	C
Packer 10MP	1	
Other BQ. J. KAT	1	0

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	W	24	8 5/8	11B	1720	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				CEMENT 8 5/8 S-P
TOTAL		TOTAL		

ORDERED _____ **HYDRAULIC HORSEPOWER** Avail. _____ Used _____

TREATED _____ **AVERAGE RATES IN BPM** Disp. _____ Overall _____

FEET **46** **CEMENT LEFT IN PIPE** Reason **S-T**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	300	plmc	B	37acc 1/2" floccle.	3.22	11.1
1	100	pl	B	27acc 1/4" floccle.	1.32	14.8

Circulating Breakdown _____ Displacement Maximum _____ Preflush: Gal - BBI _____ Type _____

Average _____ Frac Gradient _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____

Shut In: Instant _____ 5 Min _____ 15 Min _____ Treatment Gal - BBI _____ Disp (BBI) Gal **106.5**

Cement Slurr Gal (BBI) **172 Lb** **23.5 fl.**

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 _____

REGION North America	NW/COUNTRY	ORDER NO. 70000	TICKET #	LEASE DATE
WELL ID / EMP #	EMPLOYEE NAME	POB / STATE	COUNTY	
LOCATION	COMPANY	PSL DEPARTMENT		
TICKET AMOUNT	WELL TYPE	CUSTOMER REP / PHONE		
WELL LOCATION	DEPARTMENT	API / DWL #		
LEASE / WELL #	SEC / TWP / RNG	JOB PURPOSE CODE		

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

IDENTIFIED

CHART NO.	TIME	RATE (PPG)	VOLUME (GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION / REMARKS
				T	C	log	Case	
	0700							calling out for job
	1010							start pump
	1050							start pump
	1150							start pump
	1200							start pump
	1300							start pump
	1340							start pump
	1350							start pump
	1400							start pump
	1405							start pump
	1410	1.5	172			300	15	start pump
	1420	1.5	235			200	10	start pump
	1430	0	0			0	0	stop pump
	1440	1.0	100.5			100	10	start pump
	1500	2.0	106.5			300	15	start pump
	1505	2.0	106.5			300	15	start pump
	1509	2.0	106.5			300	15	start pump
	1507	0	0			0	0	stop pump
	1500							job over

Thanks for calling HFL
Prep Scott & crew



HALLIBURTON

Work Order Contract

Halliburton Energy Services, Inc.
Houston Texas 77056

Order Number

395047

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:

Table with columns: Well No., Farm or Lease, County, State, Well Permit #, Customer, Well Owner, Job Purpose. Includes handwritten entries like 'C-91', 'SOME', '010'.

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.
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.
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...

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...

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 is repairable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence...

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 the event 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 as they exist in Halliburton or at Halliburton's option, in the allowance to Customer of credit for the cost of such items...

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.

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 deemed to be severable.

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.

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: [Signature] DATE: 1-23-00 TIME: 1100

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER [Signature]

White-Office

Canary-Field Office

Pink-Customer

Green-Retail