

**CONFIDENTIAL**

**ORIGINAL**

KCC  
JUN 06 2001  
**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**

Form ACO-1  
September 1999  
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447  
Name: OXY USA, Inc.  
Address: P.O. Box 2528  
City/State/Zip: Liberal, KS 67905  
Purchaser: Pending  
Operator Contact Person: Vicki Gardner  
Phone: (316) 629-4200  
Contractor: Name: Zenith Corp.  
License: 5141  
Wellsite Geologist: Marvin Harvey  
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: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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. \_\_\_\_\_  
03/07/01 03/17/01 T&A  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-22370-0000  
County: Stevens  
NE - NE - SW Sec 6 Twp. 32 S. R. 38W  
2114 feet from (S) N (circle one) Line of Section  
2970 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 Curtis B Well #: 1  
Field Name: Cimarron Bend  
Producing Formation: St. Louis  
Elevation: Ground: 3134 Kelly Bushing: 3144  
Total Depth: 6225 Plug Back Total Depth: 6154  
Amount of Surface Pipe Set and Cemented at 1835 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3014  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**RELEASED**

JUN 06 2002

FROM CONFIDENTIAL

APR 1 2001 5:29:00

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 1000 ppm Fluid volume 1600 bbls  
Dewatering method used Evaporation - Unable to recover Free Fluids  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

CONFIDENTIAL  
OIL & GAS CONSERVATION DIVISION  
JUN 06 2001

RECEIVED  
KANSAS CORPORATION COMMISSION

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.

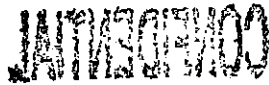
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Vicki Gardner  
Title: Capital Projects Date May 31, 2001  
Subscribed and sworn to before me this 31 day of May  
20 01  
Notary Public: Anita Peterson  
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only  
 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



Side Two

Operator Name: OXY USA, Inc. Lease Name: MLP Curtis B Well #: 1

Sec. 6 Twp. 32 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 (Attach Additional Sheets) [X] Yes [ ] No [X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Heebner 3917 -773
Lansing 4028 -884
Marmaton 4666 -1522
Cherokee 4928 -1784
Morrow 5426 -2282
Chester 5840 -2696
Ste. Genevieve 5967 -2823
St. Louis 6072 -2928

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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
4 6093-6099 Acidize - 2969 Gals 17% Retarted/gelled Acid, 2475 Gals 30# linear gel
Frac - 30000 Gals 20# Delta Frac 140, 50000# 20/40 Ottawa sand

TUBING RECORD
Size NA Set At NA Packer At Liner Run [ ] Yes [X] No
Date of First, Resumed Production, SWD or Enhr. NA Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [X] Other (Explain) Dry Hole
Estimated Production Per 24 Hours Oil BBLs NA Gas Mcf Water Bbls Gas-Oil Ratio NA Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [X] Sold [ ] Used on Lease [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
[ ] Other (Specify) Dry Hole, T&A



**JOB SUMMARY**

TICKET #	1183126	TICKET DATE	3-9-01
BDA / STATE	Ks	COUNTY	Stebens
PSL DEPARTMENT	21	CUSTOMER REP / PHONE David Rice KCC	
API / UWI #		JUN 06 2001	
DEPARTMENT	Cement	JOB PURPOSE CODE 010	
SEC / TW / RNG	6-325-38a	HES FACILITY (CLOSEST TO WELL SITE) Hugaton	

REGION	North America	NWA / COUNTRY	MidCoast USA
MBU ID / EMP #	MCL10110 106328	EMPLOYEE NAME	Nick Karbe
LOCATION	Liberal	COMPANY	Oxy USA
TICKET AMOUNT	\$11,079.59	WELL TYPE	01
WELL LOCATION	9N10, W 35 of Hugaton	DEPARTMENT	Cement
LEASE / WELL #	M&P Curtis B-1	SEC / TW / RNG	6-325-38a

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
N. Karbe 106328	8						
J. Evans 212723	8						
C. Garza 194445	8						
J. Lopez 198514	8						
HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
421270	110						
10219237	110						
5335/6610	50						
57794/77031	50						

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**JUN 06 2002**

**FROM CONFIDENTIAL**

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

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
3-9-01 0030		3-9-01 0430	3-9-01 1030	3-7-01 1130

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar 8 7/8	1	
Float Shoe Insert	1	H
Guide Shoes Filltube	1	
Centralizers 1 eg	5	W
Bottom Plug 5-4	1	
Top Plug 5-4 Plastic	1	C
Head Basket	1	
Packer Fasgrip	1	O
Other		

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 7/8	0	1839	
Liner						
Liner						
Tbg/D.P.						
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	In
Perfpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
3-9-01	8 hrs	3-9-01	7 hr	010
<b>TOTAL</b>	<b>8 hrs</b>	<b>TOTAL</b>	<b>hr</b>	

ORDERED	HYDRAULIC HORSEPOWER	Used
TREATED	AVERAGE RATES IN BPM	Overall
FEET	CEMENT LEFT IN PIPE	Reason
44		shjt

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
L	365	HLC "C"	B	2 1/2 CC, 1/8 Polyflake	2110	12.2
T	150	P-cmt "C"	B	2 1/2 CC, 1/8 Polyflake	134	14.8

Circulating _____	Displacement _____	Preflush: Gal-BBL _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal-BBI _____	Pad: BBI-Gal _____
Average _____	Frac Gradient _____	Treatment Gal-BBI _____	Disp: BBI-Gal 11/1
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal-BBI 136/36	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 completed  
1/2 tank  
Nick & crew

Site 10 bbl cont to pit

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL/GAL)	PUMPS	T	C	TDG	CSG	JOB DESCRIPTION/REMARKS
1031	6:50	6.5	0	0					1000 Test Lines
1035	6:50	6.5	0	0				3655 kts @ 10.2	
1002	6:50	6.5	0	0				3655 kts @ 10.2	
1008	7:00	36	0	0				1505 kts @ 19.8	
1009	7:00	36	0	0				1505 kts @ 19.8	
1010	7:00	36	0	0				1505 kts @ 19.8	
1011	7:00	36	0	0				1505 kts @ 19.8	
1012	7:00	36	0	0				1505 kts @ 19.8	
1013	7:00	36	0	0				1505 kts @ 19.8	
1014	7:00	36	0	0				1505 kts @ 19.8	
1015	7:00	36	0	0				1505 kts @ 19.8	
1016	7:00	36	0	0				1505 kts @ 19.8	
1017	7:00	36	0	0				1505 kts @ 19.8	
1018	7:00	36	0	0				1505 kts @ 19.8	
1019	7:00	36	0	0				1505 kts @ 19.8	
1020	7:00	36	0	0				1505 kts @ 19.8	
1021	7:00	36	0	0				1505 kts @ 19.8	
1022	7:00	36	0	0				1505 kts @ 19.8	
1023	7:00	36	0	0				1505 kts @ 19.8	
1024	7:00	36	0	0				1505 kts @ 19.8	
1025	7:00	36	0	0				1505 kts @ 19.8	
1026	7:00	36	0	0				1505 kts @ 19.8	
1027	7:00	36	0	0				1505 kts @ 19.8	
1028	7:00	36	0	0				1505 kts @ 19.8	
1029	7:00	36	0	0				1505 kts @ 19.8	
1030	7:00	36	0	0				1505 kts @ 19.8	
1031	7:00	36	0	0				1505 kts @ 19.8	
1032	7:00	36	0	0				1505 kts @ 19.8	
1033	7:00	36	0	0				1505 kts @ 19.8	
1034	7:00	36	0	0				1505 kts @ 19.8	
1035	7:00	36	0	0				1505 kts @ 19.8	
1036	7:00	36	0	0				1505 kts @ 19.8	
1037	7:00	36	0	0				1505 kts @ 19.8	
1038	7:00	36	0	0				1505 kts @ 19.8	
1039	7:00	36	0	0				1505 kts @ 19.8	
1040	7:00	36	0	0				1505 kts @ 19.8	
1041	7:00	36	0	0				1505 kts @ 19.8	
1042	7:00	36	0	0				1505 kts @ 19.8	
1043	7:00	36	0	0				1505 kts @ 19.8	
1044	7:00	36	0	0				1505 kts @ 19.8	
1045	7:00	36	0	0				1505 kts @ 19.8	
1046	7:00	36	0	0				1505 kts @ 19.8	
1047	7:00	36	0	0				1505 kts @ 19.8	
1048	7:00	36	0	0				1505 kts @ 19.8	
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1051	7:00	36	0	0				1505 kts @ 19.8	
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1053	7:00	36	0	0				1505 kts @ 19.8	
1054	7:00	36	0	0				1505 kts @ 19.8	
1055	7:00	36	0	0				1505 kts @ 19.8	
1056	7:00	36	0	0				1505 kts @ 19.8	
1057	7:00	36	0	0				1505 kts @ 19.8	
1058	7:00	36	0	0				1505 kts @ 19.8	
1059	7:00	36	0	0				1505 kts @ 19.8	
1060	7:00	36	0	0				1505 kts @ 19.8	
1061	7:00	36	0	0				1505 kts @ 19.8	
1062	7:00	36	0	0				1505 kts @ 19.8	
1063	7:00	36	0	0				1505 kts @ 19.8	
1064	7:00	36	0	0				1505 kts @ 19.8	
1065	7:00	36	0	0				1505 kts @ 19.8	
1066	7:00	36	0	0				1505 kts @ 19.8	
1067	7:00	36	0	0				1505 kts @ 19.8	
1068	7:00	36	0	0				1505 kts @ 19.8	
1069	7:00	36	0	0				1505 kts @ 19.8	
1070	7:00	36	0	0				1505 kts @ 19.8	
1071	7:00	36	0	0				1505 kts @ 19.8	
1072	7:00	36	0	0				1505 kts @ 19.8	
1073	7:00	36	0	0				1505 kts @ 19.8	
1074	7:00	36	0	0				1505 kts @ 19.8	
1075	7:00	36	0	0				1505 kts @ 19.8	
1076	7:00	36	0	0				1505 kts @ 19.8	
1077	7:00	36	0	0				1505 kts @ 19.8	
1078	7:00	36	0	0				1505 kts @ 19.8	
1079	7:00	36	0	0				1505 kts @ 19.8	
1080	7:00	36	0	0				1505 kts @ 19.8	
1081	7:00	36	0	0				1505 kts @ 19.8	
1082	7:00	36	0	0				1505 kts @ 19.8	
1083	7:00	36	0	0				1505 kts @ 19.8	
1084	7:00	36	0	0				1505 kts @ 19.8	
1085	7:00	36	0	0				1505 kts @ 19.8	
1086	7:00	36	0	0				1505 kts @ 19.8	
1087	7:00	36	0	0				1505 kts @ 19.8	
1088	7:00	36	0	0				1505 kts @ 19.8	
1089	7:00	36	0	0				1505 kts @ 19.8	
1090	7:00	36	0	0				1505 kts @ 19.8	
1091	7:00	36	0	0				1505 kts @ 19.8	
1092	7:00	36	0	0				1505 kts @ 19.8	
1093	7:00	36	0	0				1505 kts @ 19.8	
1094	7:00	36	0	0				1505 kts @ 19.8	
1095	7:00	36	0	0				1505 kts @ 19.8	
1096	7:00	36	0	0				1505 kts @ 19.8	
1097	7:00	36	0	0				1505 kts @ 19.8	
1098	7:00	36	0	0				1505 kts @ 19.8	
1099	7:00	36	0	0				1505 kts @ 19.8	
1100	7:00	36	0	0				1505 kts @ 19.8	

FROM CONFIDENTIAL  
collected on lot  
JUN 06 2002  
54 up HKS

**CONFIDENTIAL ORIGINAL**

REGION: NORTH AMERICA  
 NMA/COUNTRY: MICHIGAN  
 EMPLOYEE NAME: Nick K...  
 COMPANY: DRY USA  
 WELL TYPE: DRY USA  
 DEPARTMENT: DRY USA  
 SEC / TMP / RNG: 6-375-111  
 HIS FACILITY (CLOSEST TO WELL SITE):  
 JOB PURPOSE CODE:  
 API / UMI #:  
 CUSTOMER REP / PHONE:  
 PSL DEPARTMENT:  
 ORDER NO. 7000  
 TICKET #:  
 DATE:

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

RELEASED



HALLIBURTON

ORIGINAL CONFIDENTIAL  
Work Order Contract

Halliburton Energy Services, Inc.  
Houston Texas 77066

Order Number

1183126

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-1	Farm or Lease MLP Co. Inc.	County Stevens	State KS	Well Permit #
Customer Oxy USA	Well Owner Stevens	Job Purpose OIL		

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 here is 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, water, natural 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 \$50,000. 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 amount 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 the risk of 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 conditions.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials provided 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 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 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.

RELEASED

SIGNED: X CUSTOMER Authorized Signatory

DATE: 3-9-01 TIME: 05:30 A.M.

JUN 06 2002

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1183126

CONFIDENTIAL

CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain

REGION North America	NWA / COUNTRY Mid CONTINENT	TICKET # 1179474	TICKET DATE 3-8-01
MBU ID / EMP # MCL I0104 105848	EMPLOYEE NAME JOHN WOODROW	BDA / STATE KS	COUNTY STEVENS
LOCATION LIBERAL KS	COMPANY OXY USA	PSL DEPARTMENT ZONAL ISOLATION	CUSTOMER REP / PHONE DAVID RICE 316-629-3596
TICKET AMOUNT \$ 11842.55	WELL TYPE 01	API / UWI # 15-189-2528	JOB PURPOSE CODE 010
WELL LOCATION HUGOTON	DEPARTMENT CEMENT	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	KCC
LEASE / WELL # MLP CURTIS B *1	SEC / TWP / RNG 6-32.5-38W		

ORIGINAL

HES EMP NAME/EMP # (EXPOSURE HOURS) J. WOODROW 105848	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS) R. FERGUSON 106154	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
D. WILLIE 2025409		J. VINYA 224606					
RELEASED							
JUN 06 2002							
FROM CONFIDENTIAL							

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

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	3-7-01	3-7-01	3-8-01	3-8-01
TIME	1830	2230	0345	0500

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		A
Float Shoe		
Guide Shoes REG 13/8	1	G
Centralizers 5-4 13/8	5	
Bottom Plug		W
Top Plug 5'W 13/8	1	
Head		C
Packer		
Other		D

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW.
Casing	N	48	13 3/8	KR	1114	
Liner						
Liner						
Tbg/D.P.						
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.	ln
NE Agent _____	Gal.	ln
Fluid Loss _____	Gal/Lb	ln
Gelling Agent _____	Gal/Lb	ln
Fric. Red. _____	Gal/Lb	ln
Breaker _____	Gal/Lb	ln
Blocking Agent _____	Gal/Lb	ln
Perfpac Balls _____	Qty	
Other _____		
Other _____		
Other _____		
Other _____		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				(SEE JOB LOG)
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED _____	HYDRAULIC HORSEPOWER _____	Used
TREATED _____	Average Rates in BPM _____	Overall
FEET _____	CEMENT LEFT IN PIPE _____	Reason _____

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	400	pt HLC	B	2.8 CC 1/2" POLY PAKK	2102	14.20
	150	pt	B	2.8 CC 1/2" POLY PAKK	234	14.8

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: Gal-BBL \_\_\_\_\_ Type \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI-Gal \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal-BBI \_\_\_\_\_ Dis: BBI-Gal 170  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal-BBI 149.6 LC 35 TC  
 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	COUNTRY	EMPLOYEE NAME	FIELD DEPARTMENT
MBU ID / EMP #	COMPANY	CUSTOMER REP / PHONE	AP17 DWT #
LOCATION	WELL TYPE	JOB PURPOSE CODE	HES FACILITY (CLOSEST TO WELL SITE)
TICKET AMOUNT	DEPARTMENT	SEC / TWP / RING	
WELL LOCATION			
LEASE / WELL #			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	0230							Job Report
	1830							called out for job
	0230							ORIGINAL
								pump truck + bulk emt on location
								have pit hole site assessment - spot equipment
								rig tapping out drill collars
	0325							have pre job safety meeting
	0330							start running 13 7/8 surface CSG float equipment
	0315							casing on bottom 1114'
	0330							1150' to 1375' rig circulating from
								start circulating with rig pump
								through circulating - hook up to pump truck
								Job procedure
	0343							1000 test pump + hook up
	0345	150						1/100 start mixing 400 SLS and cement 120' 14' 8"
	0411	35						1/1 start mixing 150 SLS and cement 114' 8" 14' 8"
								through mixing cement - skin block
								release plug
	0421	60						1/90 start displacing
								have 130 BBLs out have emt returns to surface
	0500		168					250 max lift pressure before landing plug
								plug down
								leave 30' emt in CSG - shot in head
								(circulated 40 BBLs 100 SLS TO SURFACE)
								THANK YOU FOR CALLING HALLIBURTON!
								Woody + CREW

RELEASED

JUN 06 2002

FROM CONFIDENTIAL



HALLIBURTON

CONFIDENTIAL ORIGINAL  
Work Order Contract

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number  
2001

1179474

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#1	Farm or Lease MLP CURTIS	County STEVENS	State KS	Well Permit # 15-189-22370
Customer OXY USA	Well Owner SAME	Job Purpose OIL		

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 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, 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-tenant 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 unworthiness 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, installation or maintenance 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 damaged in transit. 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 shall be responsible for damage to or loss 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 case 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.

RELEASED

SIGNED: Demetrius P. [Signature] CUSTOMER Authorized Signatory  
JUN 06 2002 3:70P TIME: 1800 A.M. PM

Customer Acceptance of Materials and Services

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

CONFIDENTIAL

Demetrius P. [Signature] CUSTOMER Authorized Signatory

White-Office      Canary-Field Office      Pink-Customer      Green-Retain





# CONFIDENTIAL

**JOB SUMMARY** 70006

TICKET #	1210041	TICKET DATE	3-26-01
REGION	North America	WELL/COUNTRY	USA
MBU ID / EMP #	106304	BDAY/STATE	TX
LOCATION	L16191 HJ	PSL DEPARTMENT	ZE
TICKET AMOUNT		CUSTOMER REP / PHONE	David Rice KCC
WELL LOCATION	1947 N.W. Hudson	API / UWI #	JUN 06 2002
LEASE / WELL #	16191 (134)	JOB PURPOSE CODE	Conf Port Completion
		HES FACILITY (CLOSEST TO WELL SITE)	L16191 HJ

EMPLOYEE NAME	T. DAVIS
COMPANY	OKY-USA
WELL TYPE	01
DEPARTMENT	ZE
SEC / TWP / RNG	6-32-38

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							
M. M. HAJI 126452							
A. SCHOWW 222552							

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
10219237	100				
54029-75819	25				

RELEASED

JUN 06 2002

FROM CONFIDENTIAL

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
TIME	0400	0800	3-	3-

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						
Liner						
Liner						
150/D.P.	4	34.7	2 1/4	KB	3014	
Topg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Craft Port 3400
<b>TOTAL</b>		<b>TOTAL</b>		

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			

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

CEMENT DATA						
STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	626	PLP	B	270cc 18" Poly 1198P	3.2'	11

Circulating	Displacement	Pretlush:	Gal-BBL	Type
Breakdown	Maximum	Load & Bkdn	Gal-BBI	Pad: BBI-Gal
Average	Frac Gradient	Treatment	Gal-BBI	Disp: BBI-Gal
Shut In: Instant	5 Min	Cement Slurr	Gal-BBI	
	15 Min	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	

ORIGINAL  
Work Order Contract

HALLIBURTON

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number

1210030

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-1	Farm or Lease MIL CURTIS	County Stevens	State KS	Well Permit #
Customer Oxy	Well Owner Sump	Job Purpose Well Completion		

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 open account with Halliburton, all sums due are payable in cash at the time of performance of the services or delivery of 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 late 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, 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 or damage to or destruction of property 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 activity of 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 heretofore 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 35.10(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 its 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 shall be responsible for the replacement of Halliburton group equipment damaged by corrosion of the same due to well conditions.

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. 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 Clatten 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.

RELEASED

SIGNED: \_\_\_\_\_  
CUSTOMER Authorized Signatory

JUN 06 2012

TIME: 1:17 P.M.

Customer Acceptance of Materials and Services

FROM CONFIDENTIAL

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



North America

TICKET #

EMPLOYEE NAME

COMPANY

WELL TYPE

DEPARTMENT

LEASE / WELL #

WELL LOCATION

TICKET AMOUNT

LOCATION

MAN IZ / EMP #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

MAN IZ / EMP #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

TICKET #

EMPLOYEE NAME

COMPANY

WELL TYPE

DEPARTMENT

LEASE / WELL #

WELL LOCATION

TICKET AMOUNT

LOCATION

MAN IZ / EMP #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

VOLUME

PUMPS

PRESS (PSI)

CSG

JOB DESCRIPTION

CONTRACT #

WELL #

DATE

TIME

RATE

FROM CONFIDENTIAL

JUN 06 2002

RELEASED

THANK YOU FOR CALLING H.P.H.

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

SHUT DOWN

ORIGINAL

SHUT OUT FOR JOB

CONFIDENTIAL



**CONFIDENTIAL ORIGINAL**

**JOB SUMMARY 70006**

REGION North America	NWA/COUNTRY Mid Cont USA	TICKET # 1200419	TICKET DATE 3-19-01
MBU ID / EMP # MGL 106328	EMPLOYEE NAME Nick Korbe	BDA / STATE Ks	COUNTY Steven
LOCATION Liberal	COMPANY Oxy USA	PSL DEPARTMENT Z1	CUSTOMER REP / PHONE David Riccio
TICKET AMOUNT \$9152.60	WELL TYPE 01	API / UWI #	KOC
WELL LOCATION 7110N 35 off Hugoton	DEPARTMENT Cement	JOB PURPOSE CODE 035	JUN 06 2001
LEASE / WELL # Oxy USA 1306 #1	SEC / TWP / RNG 6-32S-38W	HES FACILITY (CLOSEST TO WELL SITE) Hugoton	

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
N. Korbe 106328	10						
J. Evans 212723	10						
J. Woodward 224932	10						
G. Humphries 106085	10						
HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
421270	120						
542181/78202	120						
54225/75821	50						

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

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	3-19-01	3-19-01	3-19-01	3-19-01
	0400	0745	1500	1600

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar insert	1	H
Float Shoe fill tape	1	O
Guide Shoes Reg	1	
Centralizers CM 5-4	10/8	W
Bottom Plug SW	1	
Top Plug SW Alum	1	
Head Basket	1	O
Packer Faserip	1	
Other Port Collar	1	Baker

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	0	6202	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

**MATERIALS**

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

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
3-19-01	10 hrs	3-19-01	1 hr	035
<b>TOTAL</b>	<b>10 hrs</b>	<b>TOTAL</b>	<b>1 hr</b>	

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

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	150	Keo 2 "	B	5% salt, 5% gel, 10% salt, .5% Alkaid-322,	150	13.8
		"	"	"	150	13.85

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: Gal-BBL 10/5/10/5 Type (C/L/T) (L/S)  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: Gal-BBI \_\_\_\_\_ Pad: BBI-Gal  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment Gal-BBI \_\_\_\_\_ Disp: BBI-Gal 147  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr Gal-BBI 40  
 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 \_\_\_\_\_



# CONFIDENTIAL Work Order Contract

Halliburton Energy Services, Inc.  
Houston Texas 77056

Order Number

1200419

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. 2-1	Farm or Lease M.P. Curtis	County Stevens	State Kc	Well Permit # 035
Customer OKY USA	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 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 sale, 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 disclose of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all of 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 and maintain a minimum amount of 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 or its agents, the recovery or abandonment efforts at no cost to Halliburton. 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 effect 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.

**RELEASED**

SIGNED: X [Signature] CUSTOMER Authorized Signatory

DATE: 3-19-01 TIME: 0900 (A.M./P.M.)

JUN 06 2002

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1200419

**FROM CONFIDENTIAL**

X [Signature] CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain

REGION: North America	NWA / COUNTRY: Mexico	TICKET #	TICKET #
MBU ID / EMP #	EMPLOYEE NAME	DDA / STATE	COUNTY
LOCATION	COMPANY: USA	PSL DEPARTMENT	
TICKET AMOUNT	WELL TYPE	CUSTOMER REP / PHONE	
WELL LOCATION	DEPARTMENT	API / UWI #	
LEASE / WELL #	SEC / TWR / RNG	JOB PURPOSE CODE	CONFIDENTIAL
		HES FACILITY (CLOSEST TO WELL SITE)	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
M.P.L. 10228	10				
S. E. 10229	10				
M. I. 10222	10				
	10				

**ORIGINAL**

CHART NO.	TIME	RATE (BPM)	VOLUME (BRL/GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
								called out
								on loc
								Hold Safety
								set up links
								STEE
								breakline
								2000 Test lines
								1st bottom plug flood top plug
								375 ft CC cont
								325 ft wash water
								325 ft Super flush
								325 ft wash water
								400 ft joint Bunks @ 13.92
								end joint
								wash pump line
								1st plug
								75 ft stop
								175 ft stop cont
								150 ft slow rate
								700 Bump plug
								1st plug
								float hold
								Plug # 11/11H

3/3

**RELEASED**

JUN 06 2002

FROM CONFIDENTIAL

Job complete  
Thank you  
Nick & crew