

JAN 14 2002

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

CONFIDENTIAL

Form ACO-1

September 1999

Form Must Be Typed

CONSERVATION DIVISION

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: NA  
 Operator Contact Person: Vicki Carder **KCC**  
 Phone: (620) 629-4200  
 Contractor: Name: Abercrombie RTD, Inc. **JAN 11 2002**  
 License: 30684  
 Wellsite Geologist: Tom Hefflin **CONFIDENTIAL**  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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: \_\_\_\_\_

API No. 15 - 129-21656-0000  
 County: Morton  
E/2 - E/2 - SE Sec 35 Twp. 34 S. R. 41W  
1289 feet from (S) N (circle one) Line of Section  
397 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Engleman B Well #: 1  
 Field Name: \_\_\_\_\_  
 Producing Formation: NA  
 Elevation: Ground: 3437  Kelly Bushing: 3451   
 Total Depth: 6490  Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 1743  feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

RELEASED

MAR 07 2003

FROM CONFIDENTIAL

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. \_\_\_\_\_  
11/20/01 12/05/01 P&A  
 Spud Date or Date Reached TD Completion Date or Recompletion Date

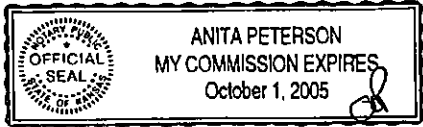
Drilling Fluid Management Plan **FILE 1 ENH 5.6.02**  
 (Data must be collected from the Reserve Pit) **ORIGINAL**  
 Chloride content 900 ppm Fluid volume 1750 bbls  
 Dewatering method used Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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 Carder  
 Title: Capital Projects Date January 11, 2002  
 Subscribed and sworn to before me this 11th day of January  
20 02  
 Notary Public: Anita Peterson  
 Date Commission Expires: Oct. 1, 2005

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



X

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Side Two

Operator Name: OXY USA Inc. Lease Name: Engleman B Well #: 1

Sec. 35 Twp. 34 S. R. 41W East West County: Morton

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, Samples Sent to Geological Survey, Cores Taken, Electric Log Run, List All E. Logs Run, Log Formation (Top), Depth and Datum, Sample

CASING RECORD Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table for Additional Cementing / Squeeze Record 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

TUBING RECORD Size, Set At, Packer At, Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. P&A, Producing Method Flowing, Pumping, Gas Lift, Other (Explain) P & A

Estimated Production Per 24 Hours, Oil BBLs, Gas Mcf, Water Bbls, Gas-Oil Ratio, Gravity

Disposition of Gas, METHOD OF COMPLETION, Production Interval

ALLIBURTON		<b>JOB SUMMARY</b>		SALES ORDER NUMBER 1642474	TICKET DATE 11/22/01
REGION NORTH AMERICA LAND	NWA / COUNTRY Mid Continent	<b>CONFIDENTIAL</b>		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCLI 0113 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS	<b>RELEASED</b>		PSL DEPARTMENT Cementing Services	
LOCATION Liberal	COMPANY OXY-USA	<b>RELEASED</b>		CUSTOMER REP / PHONE CAL WYLIE	
TICKET AMOUNT \$13,494.07	WELL TYPE OIL	<b>MAR 07 2003</b>		API/WI #	
WELL LOCATION ROLLA, KS	DEPARTMENT CEMENT	<b>FROM CONFIDENTIAL</b>		SAP BOMB NUMBER 7521	Description Cement Surface Casing
LEASE NAME ENGLEMAN	Well No. B#1	SEC / TWP / RNG 35-34S-41W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS		

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS				
EVANS, J - 212723	1.0				
Wille, D - 225409	1.0				
Lopez, J - 198514	1.0				
OLIPHANT, C 243055	1.0				
H.E.S. UNIT #S / (R / T MILES)	R / T MILES				
421269	56				
54219-78299	56				
10240236-10240245	28				
10244148-6610	28				

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

Date	Called Out	On Location	Job Started	Job Completed
	11/22/2001	11/22/2001	11/22/2001	11/23/2001
Time	1130	1600	2250	0010

Type and Size	Qty	Make
INSERT	1	HOWCO
BASKET	1	
Centralizers	5	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		0	1,745	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials	Density	Lb/Gal
Mud Type		
Disp. Fluid		
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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location	Date	Hours	Description of Job
	11/22	8.0	TD-1748
			TP-1745
			SL-45
			See Job Log
			CIRC CMT TO SURFACE <input checked="" type="checkbox"/>
Total		8.0	

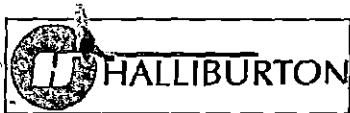
Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BRM \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 45 \_\_\_\_\_ Cement Left in Pipe \_\_\_\_\_ Reason SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	540	HLC PPC	Bulk	2% CC, 1/4# POLYFLAKE	11.52	2.08	12.20
2	150	PP	Bulk	2% CC, 1/8# POLYFLAKE	6.30	1.34	14.8

Circulating Breakdown	Displacement	Preflush: BBI	Type:
	MAXIMUM	Load & Bkdn: Gal - BBI	Pad: Bbl - Gal
Average Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	Disp: Bbl
	5 Min. 15 Min.	Cement Slurry BBI	108.00
		Total Volume BBI	#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_





# Work Order Contract

Order Number 1642474

Halliburton Energy Services, Inc.  
Houston, Texas 77056

70412 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>B#1</b>	Farm or Lease <b>ENGLEMAN</b>	County <b>MORTON</b>	State <b>KS</b>	Well Permit Number <b>MAR 07 2003</b>
Customer <b>OXY-USA</b>		Well Owner <b>OXY-USA</b>		Job Purpose <b>Cement Surface Casings</b>

**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 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 any 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.

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: 11-22-01 TIME: 1630  
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 1642474

[Signature]  
CUSTOMER Authorized Signatory

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 14 2002

CONSERVATION DIVISION

KCC  
JAN 11 2002  
CONFIDENTIAL



# JOB SUMMARY

**CONFIDENTIAL**

REGION <b>NORTH AMERICA LAND</b>		NWA / COUNTRY <b>Mid Continent</b>		SALES ORDER NUMBER <b>166385</b>	TICKET DATE <b>12/06/01</b>
MBU ID / EMPL # <b>MCLIO104 / 105848</b>		H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>		BDA / STATE <b>KS.</b>	COUNTY <b>MORTON</b>
LOCATION <b>LIBERAL, KS.</b>		COMPANY <b>OXY U.S.A.</b>		PSL DEPARTMENT <b>Cementing Services</b>	
TICKET AMOUNT <b>\$6,055.11</b>		WELL TYPE <b>OIL</b>		CUSTOMER REP / PHONE <b>CAL WYLIE</b>	
WELL LOCATION <b>ELKHART, KS.</b>		DEPARTMENT <b>CEMENT</b>		AP/UWI #	
LEASE NAME <b>ENGLEMAN</b>		Well No. <b>B#1</b>	SEC / TWP / RNG <b>35-34S-41W</b>	SAP BOMB NUMBER	Description <b>Cement Plug to Abandon</b>
HES EMP NAME / EMP # / (EXPOSURE HOURS)		HRS	HRS	HRS	HRS

<b>WOODROW, J 105848</b>		<b>Oilphant, C 241985</b>		<b>RELEASED</b>	
<b>Wille, D - 225409</b>				<b>CONFIDENTIAL</b>	
				<b>RECEIVED</b>	
				<b>CORPORATION COMM</b>	
				<b>SSION</b>	
				<b>MAR 07 2003</b>	

H.E.S. UNIT #S / (R/T MILES)	R / T MILES	R / T MILES	R / T MILES
<b>420621 P/U</b>	<b>56</b>	<b>53335 / 6611</b>	<b>28</b>
<b>54219 / 78299</b>	<b>56</b>		

Form. Name _____ Type: _____	Date	Called Out	On Location	Job Started	Job Completed
Form. Thickness _____ From _____ To _____		<b>12/06/01</b>	<b>12/06/01</b>	<b>12/06/01</b>	<b>12/06/01</b>
Packer Type _____ Set At _____	Time	<b>1130</b>	<b>1415</b>	<b>1734</b>	<b>2015</b>
Bottom Hole Temp. _____ Pressure _____					
Retainer Depth _____ Total Depth _____					

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

	New/Used		Weight		Size	Grade	From	To	Max. Allow
Casing		<b>U</b>		<b>24.0</b>		<b>8 5/8</b>	<b>KB</b>	<b>1,680</b>	
Liner									
Liner									
Tubing									
Drill Pipe									
Open Hole									Shots/Ft.
Perforations									
Perforations									
Perforations									

Materials			
Mud Type _____	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	
<b>12/6</b>	<b>5.0</b>	<b>12/6</b>	<b>1.5</b>	<b>PLUGGING PROCEDURE</b>
				<b>See Job Log</b>
<b>Total</b>	<b>5.0</b>	<b>Total</b>	<b>1.5</b>	

Ordered _____	Hydraulic Horsepower _____	Used _____
Treating _____	Average Rates in: BPM _____	Overall _____
Feet _____	Cement Left in Pipe _____	Reason _____
		<b>SHOE JOINT</b>

Cement Data				
Stage	Sacks	Cement	Bulk/Sks	Additives
<b>1</b>	<b>225</b>	<b>40/60 POZ H</b>	<b>Bulk</b>	<b>6% TOTAL GEL</b>
			<b>Bulk</b>	
			<b>Bulk</b>	
			<b>Bulk</b>	

Summary					
Circulating Breakdown _____	Displacement _____	Preflush: _____	BBI _____	Type: _____	
	<b>MAXIMUM</b>	Load & Bkdn: _____	Gal - BBI _____	Pad: Bbl - Gal _____	
Average Shut In: Instant _____	Frac. Gradient _____	Treatment: _____	Gal - BBI _____	Disp: Bbl _____	
	<b>5 Min.</b>	Cement Slurry _____	BBI _____	<b>65.7</b>	
	<b>15 Min.</b>	Total Volume _____	BBI _____	<b>65.70</b>	

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE Pat Marble SIGNATURE

JAN 17 2002

FROM CONFIDENTIAL

<b>HALLIBURTON</b>		<b>JOB LOG</b>		TICKET # 166385	TICKET DATE 12/06/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		STATE KS.	COUNTY MORTON
MBU ID / EMPL # MCL10104 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY OXY U.S.A.		CUSTOMER REP / PHONE CAL WYLIE	
TICKET AMOUNT \$6,055.11		WELL TYPE OIL		API/LWI #	
WELL LOCATION ELKHART, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Plug to Abandon	
LEASE NAME ENGLEMAN		Well No. B#1	SEC / TWP / RING 35-34S-41W	HES FACILITY (CLOSEST TO WELL'S) LIBERAL, KS	

HES EMP NAME/EMP # (EXPOSURE HOURS) WOODROW, J 105848	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS) Oliphant, C 241985	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Wille, D - 225409							

JAN 17 2002  
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Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSG	Tbg	
	1600						JOB READY
	1200						CALLED OUT FOR JOB
	1430						PUMP TRUCK O LOCATION / PRE JOB SITE ASSEMENT SPOT EQUIP / RIG UP RIG LAYING DOWN DRILL COLLARS
	1530						TRIP IN HOLE WITH 3000 FT. OF DRILL PIPE BREAK KELLY / LAY DOWN RH & MH HOOK UP TO 4 1/2 DRILL PIPE (1ST PLUG JOB PROCEDURE) 100 SKS @ 3000 FT.
	1734	4.0	10.0		0-380		PUMP FRESH WATER SPACER AHEAD
	1737	5.5	29.0		240		MIX 100 SKS CMT. @ 13.2#/GAL
	1742		3.5				PUMP FRESH WATER SPACER BEHIND
	1744	3.5	31.5				DISPLACE WITH 31.5 BBLs. MUD
	1800						SHUT DOWN / KNOCK LOOSE LAY D.P. DOWN TO 1780 FT. (2ND PLUG JOB PROCEDURE) 50 SKS @ 1780 FT.
	1838	5.5	60.0		0-200		PUMP 60 BBLs. FRESH WATER AHEAD
	1850	5.0	12.5		150		MIX 50 SKS CMT @ 13.1#/GAL
	1854	5.0	22.5		100		DISPLACE WITH 22.5 BBLs. WATER
	1900						SHUT DOWN / KNOCK LOOSE LAY D.P. DOWN T 380 FT. 3RD PLUGJOB PROCEDURE 40 SKS @ 380 FT.
	1940		10.0		100		PUMP SPACER AHEAD
	1942		11.5		75		MIX 40 SKS CMT @ 13.2#/GAL
	1945		2.5				DISPLACE WITH 2.5 BBLs. DISPLACEMENT
	1945						SHUT DOWN / KNOCK LOOSE LAY DOWN REST OF D.P. LEAVE 60 FT. IN
	2015		2.0				MIX 10 SKS CMT. / CIRCULATE TO GL ✓
	2020		2.0				MIX 10 SKS FOR MH
	2025		3.0				MIX 15 SKS FOR RH
							THANK YOU FOR CALLING HALLIBURTON!!!! (WOODY & CREW)

ORIGINAL



Work Order Contract

Order Number 166385

Halliburton Energy Services, Inc.
Houston, Texas 77056

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

RELEASED

Table with 4 columns: Well No. (B#1), Farm or Lease (ENGLEMAN), County (MORTON), State (KS.), Well Permit Number, Customer (OXY U.S.A.), Well Owner (OXY U.S.A.), Job Purpose (Cement Plug to Abandon), MAR 07 2002

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 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: [Signature] DATE: 12-6-01 TIME: 1500

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 166385

[Signature] CUSTOMER Authorized Signatory

CONFIDENTIAL
KANSAS CORPORATION COMMISSION
JAN 14 2002
CONSERVATION DIVISION