

CONFIDENTIAL

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OCT 15 2001

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: NA
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200

API No. 15 - 189-22393-0000
County: Stevens
- N/2 - SW - SW Sec 28 Twp. 34 S. R. 35W
878 feet from (S) N (circle one) Line of Section
772 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)

Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: NA

Lease Name: Wonder C Well #: 4
Field Name: _____
Producing Formation: NA

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

Elevation: Ground: 2989 Kelly Bushing: 3001
Total Depth: 6875 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1750 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.

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. _____
07/07/01 07/17/01 P & A 17-10-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

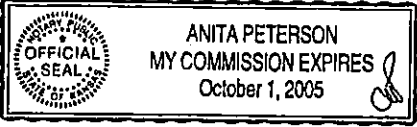
Drilling Fluid Management Plan De 1.24.5.15.02
(Data must be collected from the Reserve Pit)
Chloride content 21000 ppm Fluid volume 16000 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ 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 Project Date 10/12/01
Subscribed and sworn to before me this 12th day of Oct.
20 01
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

JAN 20 1980

Side Two

Operator Name: WABCO OXY USA, Inc. Lease Name: Wonder C Well #: 4

Sec. 28 Twp. 34 S. R. 35W 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4300	-1299
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4426	-1425
List All E. Logs Run:	<input checked="" type="checkbox"/> Microlog <input checked="" type="checkbox"/> Sonic	Marmaton	4864	-1863
<input checked="" type="checkbox"/> Neutron <input checked="" type="checkbox"/> Induction <input checked="" type="checkbox"/> Geological		Cherokee	5520	-2519
		Morrow	5890	-2889
		Chester	6290	-3289
		Ste. Genevieve	6538	-3537
		St. Louis	6653	-3652

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in. O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor					C		
Surface	12 1/4	8 5/8	24	1750	C	700	2% CC, 1/8# PolyFlake
Production					C		

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	100 sxs @ 3000'	60/40 POZ w/6% Gel	
	50 sxs @ 1750'		
	50 sxs @ 740'		
	10 sxs @ 40'		

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

Date of First, Resumed Production, SWD or Enhr. NA	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) Dry Hole
--	---

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

Disposition of Gas

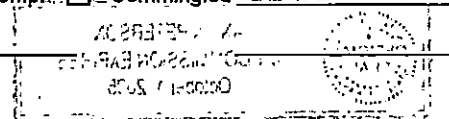
METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, Submit ACO-18)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) P & A



HALLIBURTON

JOB SUMMARY

SALES ORDER NUMBER
1413452

TICKET DATE
07/18/01

REGION
NORTH AMERICA LAND

AREA / COUNTRY
USA

BOA / STATE
KS

COUNTY
STEVENS

MDLI ID / EML #
MDLI 0113 212723

H.E.S. EMPLOYEE NAME
JERRAKO EVANS

PBL DEPARTMENT
Cementing Services

LOCATION
LIBERAL, KS

COMPANY
OXY-USA

CUSTOMER REP / PHONE
JAKE SLATTEN

TICKET AMOUNT
\$6,501.40

WELL TYPE
OIL

APIUM #
15-189-22

WELL LOCATION
LIBERAL, KS

DEPARTMENT
CEMENT

SAP BOMB NUMBER
7528

LEASE NAME
WONDER

Well No.
C-4

SEC / TWP / RNG
28-34S-35W

HES FACILITY (CLOSEST TO WELL SITE)
LIBERAL, KS

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS
EVANS, J 212723	2.0		
Humphries, G 106085	2.0		
Rodriguez, S 230014	2.0		

RECEIVED

HES UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
422207	25			
54218, 78202	25			
54225, 75821	20			

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

Date	Caled Out	On Location	Job Started	Job Completed
	07/18/2001	07/18/2001	07/18/2001	07/18/2001
Time	1100	1345	1600	1915

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HES
Float Shoe		KCC
Centralizers		
Top Plug		
HEAD		
Limit clamp		OCT 12 2001
Weld-A		
Guide Shoe		CONFIDENTIAL
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing					0		
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	In
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours	Date	Hours
7/18	4.0	7/18	2.0
Total	4.0	Total	2.0

SEE JOB LOG

RELEASED

OCT 07 2002

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Operating Hours

Ordered	Hydraulic Horsepower	Used
	Avail.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet	Cement Left in Pipe	Reason
		SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	235	40/60 POZ H	BULK	6% GEL	8.46	1.64	13.20

Summary

Circulating Breakdown	Displacement	MAXIMUM	Preflush:	BBI	Gal - BBI	Type:
			Load & Bkdn:			Pad: Bbl - Gal
Average Shut In: Instant	Frac. Gradient	5 Min.	15 Min.	Treatment: Cement Slurry	Gal - BBI	Disp: Bbl
				Total Volume	BBi	68.5
						68.50

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

CONFIDENTIAL

ORIGINAL

HALLIBURTON		JOB LOG		TICKET # 1413452	TICKET DATE 07/18/01
REGION NORTH AMERICA LAND		NVA / COUNTRY USA		BOA / STATE KS	COUNTY STEVENS
NEU ID / EMPL # MDL10113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS		COMPANY OXY-USA		CUSTOMER REP / PHONE JAKE SLATTEN	
TICKET AMOUNT \$6,501.40		WELL TYPE OIL		APLUMI # 15-189-22	
WELL LOCATION LIBERAL, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE PTA	
LEASE NAME WONDER		Well No. C-4	SEC / TWP / RNG 28-34S-35W	NEB FACILITY (CLOSEST TO WELL) LIBERAL, KS	

HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRS
EVANS, J 212723	2						
Humphries, G 106085	2						
Rodriquez, S 230014	2						

Chart No.	Time	Rate (GPM)	Volume (GALL)	Rate		Press. (PSI)		Job Description / Remarks
				KG	KG	CGO	TOG	
	1345							ON LOCATION
	1350							HELD SAFETY MEETING
	1400							RIG UP TRUCKS
								1 ST PLUG RECEIVED
	1557	6.0	10.0					PUMP SPACER
	1602	6.0	29.0					PUMP CMT OCT 15 2001
	1607	6.0	3.5					PUMPSPACER
	1609	6.0	28.0					START DISP. KCC WICHITA
								KCC
	1656	6.0	10.0					2ND PLUG OCT 12 2001
	1703	6.0	14.5					PUMP SPACER
	1706	6.0	3.5					PUMP CMT CONFIDENTIAL
	1708	6.0	14.0					PUMP SPACER RELEASED
								START DISP. OCT 07 2002
	1745	6.0	14.5					3RD PLUG
	1751	6.0	5.0					PUMP CMT FROM CONFIDENTIAL
								START DISP.
	1900	6.0	3.0					4TH PLUG
	1902	6.0	1.0					PUMP CMT
	1905	2.0	7.0					START DISP.
								PLUG RAT & MOUSE
								THANKS FOR CALLING HALLIBURTON



Work Order Contract

ORIGINAL

Halliburton Energy Services, Inc. Houston, Texas 77056

CONFIDENTIAL

Order Number

1413452

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:

Table with 4 columns: Well No. (C-4), Farm or Lease (WONDER), County (STEVENS), State (KS), Well Permit Number (15-189-22), Customer (OXY-USA), Well Owner (OXY-USA), Job Purpose (PTA)

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, or other hydrocarbons; 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 acts, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unreasonableness 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 other officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

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

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED: _____ CUSTOMER Authorized Signatory

DATE: 7-18-01 TIME: 1500

RELEASED

OCT 8 7 2002

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1413452

FROM CONFIDENTIAL

CUSTOMER Authorized Signatory

NORTH AMERICA LAND		AREA / COUNTRY USA	SDA / STATE KS.	COUNTY STEVENS
WELL ID / EMP # MCL 10104 / 105848		WELL EMPLOYEE NAME JOHN WOODROW		WELL DEPARTMENT Cementing Services
LOCATION LIBERAL, KS.		COMPANY OXY U.S.A.		CUSTOMER REP / PHONE JAKE SLATTEN
TICKET AMOUNT \$14,271.68		WELL TYPE OIL		APVLR # 15-189-22
WELL LOCATION HUGOTON, KS		DEPARTMENT CEMENT		SAP BOX# NUMBER 7521
LEASE NAME WONDER		Well No. C-4	SEC / TWP / RNG 28-34S-35W	Description Cement Surface Casing
		WELL FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS		

WELL EMP NAME / EMP # (EXPOSURE HOURS)	HRS	WELL EMP NAME / EMP # (EXPOSURE HOURS)	HRS	WELL EMP NAME / EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848		Garza, C 194445			
Willa, D 225409		Gonzales, R 224608			
Arnott, J 226567					

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H.E.S. UNIT #S / (R/T MILES)	R/T MILES	H.E.S. UNIT #S / (R/T MILES)	R/T MILES	H.E.S. UNIT #S / (R/T MILES)	R/T MILES
420621 P / U	25	10243558 / 75818	25		
54219 / 78299	25	10244148 / 77031	25		

Form. Name _____ Type: _____	Date Called Out 07/08/2001	On Location 07/08/2001	Job Started 07/08/2001	Job Completed 07/08/2001
Form. Thickness _____ From _____ To _____	Time 0430	Time 0700		
Packer Type _____ Set At _____				
Bottom Hole Temp. _____ Pressure _____				
Retainer Depth _____ Total Depth _____				

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT 8 5/8	1	H
Float Shoe		
Centralizers REG 8 5/8	5	O
Top Plug 5-W 8 5/8	1	
HEAD P/C 8 5/8	1	W
Limit clamp 8 5/8	1	
Weld-A		C
Guide Shoe REG 8 5/8	1	
BTM PLUG		O

Well Data

Item	New/Used	Weight	Size	Grade	From	To	Max Allow
Casing	New/Used	24#	8 5/8		KB	1,743	
Liner		KCC					
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations		CONFIDENTIAL					
Perforations							

Materials

Material	Density	Lb/Gal
Mud Type		
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

Date	Hours	Date	Hours
7/8	7.5	7/8	1.0
Total	7.5	Total	1.0

Operating Hours

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Ordered _____	Hydraulic Horsepower	Used _____
Treating _____	Average Rates in BPM	Overall _____
Feet 45	Cement Left in Pipe	SHOE JOINT
	Reason _____	

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	550	PP HLC	Bulk/Sks	2% C.C.-1/8# POLYFLAKE	11.76	2.10	12.20
2	150	PREM PLUS	Bulk/Sks	2% C.C.-1/8# POLYFLAKE	6.30	1.34	14.8

Summary

Circulating Breakdown _____	Displacement _____	Preflush: BBI _____	Type: _____
	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
	40 _____		108 _____
Average Shut In: Instant _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
	5 Min. _____	Cement Slurry BBI _____	240.0 _____
	15 Min. _____	Total Volume BBI _____	350.00 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

CONFIDENTIAL

ORIGINAL

HALLIBURTON		JOB LOG		TICKET # 1393212	TICKET DATE 07/08/01
REGION NORTH AMERICA LAND		NWA / COUNTRY USA		SDA / STATE KS.	COUNTY STEVENS
MCL ID / EMPL # MCL IO104 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY OXY U.S.A..		CUSTOMER REP / PHONE JAKE SLATTEN	
TICKET AMOUNT \$14,271.68		WELL TYPE OIL		API/LWD # 15-189-22	
WELL LOCATION HUGOTON, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME WONDER		Well No. C-4	SEC / TWP / RNG 28-34S-35W	RES FACILITY (CLOSEST TO WELL #) LIBERAL, KS	

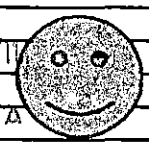
HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848		Garza, C 194445					
Wille, D 225409		Gonzales, R 224608					
Arnett, J 226567							

Chart No.	Time	Rate (BPM)	Volume (GALLONS)	Rate			Job Description / Remarks
				Rate	Press. (PSI)		
							JOB READY
							CALLED OUT FOR JOB
							PUMP TRUCK ON LOCATION/ PRE JOB SITE ASSESMENT
							SPOT EQUIP / RIG UP
	0930						TRIP OUT DRILL PIPE
	1045						HAVE PRE JOB SAFETY MEETING
	1100						START RUNNING 8 5/8 CASING & FLOAT EQUIP.
	1215						CASING ON BOTTOM (1743 FT.)
	1225						HOOK UP 8 5/8 P/C & CIRC. IRON
							START CIRC. WITH RIG PUMP
							THROUGH CIRC. / HOOK UP TO PUMP TRUCK
							(JOB PROCEDURE)
	1245				1500		TEST PUMP & LINES
	1248	6.0	205.0		0-150		START MIXING LEAD CMT. AT 12.2#/GAL
	1326	6.0	34.0		130-160		START MIXING TAIL CMT. AT 14.8#/GAL
							THROUGH MIXING CMT / SHUT DOWN
	1338	6.0			0-130		RELEASE PLUG / START DISPLACING
	1350		60.0				HAVE 60 BBLs. OUT / HAVE CMT. RETURNS TO SURFACE
					500		MAX LIFT PRESSURE BEFORE LANDING PLUG
	1400		110.0		900		PLUG DOWN / RELEASE FLOAT
							FLOAT HELD
							CIRCULATED 40 BBLs. 110 SKS TO SURFACE
							THANK YOU FOR CALLING HALLIBURTON!!!!!!!
							(WOODY & CREW)
							RECEIVED
							OCT 15 2001
							KCC WICHITA

KCC
OCT 12 2001
CONFIDENTIAL

RELEASED
OCT 07 2002

FROM CONFIDENTIAL





Work Order Contract

CONFIDENTIAL ORIGINAL Order Number 1393212

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:

Table with 4 columns: Well No. (C-4), Farm or Lease (WONDER), County (STEVENS), State (KS.), Well Permit Number (15-189-22), Customer (OXY U.S.A.), Well Owner (OXY U.S.A.), Job Purpose (Cement Surface Casing)

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 of trespass; 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 unreasonableness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insured on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

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

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED: _____ DATE: 7-8-01 OCT 07 2002 TIME: 0800

CUSTOMER Authorized Signatory

Customer Acceptance of Materials and Services

FROM CONFIDENTIAL

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

ORDER NUMBER 1393212

CUSTOMER Authorized Signatory

KCC OCT 12 2001 CONFIDENTIAL

RECEIVED OCT 15 2001 KCC WICHITA