

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

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

API No. 15 - 189-22377-0000
County: Stevens
- NE - NW - SW Sec 15 Twp. 34 S. R. 35W
2290 feet from (S) N (circle one) Line of Section
1123 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)

Contractor: Name: Zenith Drilling Corp
License: 5141
Wellsite Geologist: Tom Heflin

Lease Name: Skinner C Well #: 3
Field Name: Ski SE
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: 2995 Kelly Bushing: 3006
Total Depth: 6794 Plug Back Total Depth: 3377
Amount of Surface Pipe Set and Cemented at 1753 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. _____
05/08/01 05/18/01 D&A
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan See 1 EN 5-1402'
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 1800 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.: _____

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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 August 17, 2001
Subscribed and sworn to before me this 17th day of August
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

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AUG 20 2001
KCC WICHITA

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Side Two

Operator Name: OXY USA, Inc. Lease Name: Skinner C Well #: 3
 Sec. 15 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	4291 -1285
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Lansing	4409 -1403
List All E. Logs Run:	Sonic	Microlog	Marmaton	4842 -1836
Neutron	Induction	Geological Report	Cherokee	5492 -2486
			Morrow	5851 -2845
			Chester	6238 -3232
			Ste. Genevieve	6493 -3487
			St. Louis	6623 -3617

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	1753	C	750	2% CC, 1/8# Ployflake
Production	7 7/8	5 1/2	15.5	3505	C	290	4# CalSeal, 5# Gilsonite, 10% Salt, .5% Halad 322

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
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

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


METHOD OF COMPLETION

Open Hole Perforated Dually Comp. Commingled

Other (Specify) Plug Back to Chase Well - Renamed Skinner A-2

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 HALLIBURTON		JOB LOG		TICKET # 1286861	TICKET DATE 05/09/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE SWKS KS	COUNTY STEVENS
MBU ID / EMPL. # MCLI0104/105848		H.E.S. EMPLOYEE NAME John Woodrow/105848		PSL DEPARTMENT Zonal Isolation	
LOCATION Liberal, KS		COMPANY OXY U.S.A.		CUSTOMER REP / PHONE DAVID RICE 629-0433	
TICKET AMOUNT \$14,351.09		WELL TYPE OIL		API/WM #	
WELL LOCATION Liberal, KS		DEPARTMENT Zonal Isolation		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME SKINNER		Well No. C-3	SEC / TWP / RNG 15-34S-35W	HES FACILITY (CLOSEST TO WELL) Liberal	

HRS EMP NAME/EMP # (EXPOSURE HOURS) Woodrow, J 105848	HRS EMP NAME/EMP # (EXPOSURE HOURS) Lopez, J 198514	HRS EMP NAME/EMP # (EXPOSURE HOURS) KCC	HRS EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Wille, D 225409	HaLL A 229338			
Arnett, J 226567	WaIKINGSTICK D 2233	AUG 17 2001		

Chart No.	Time	Rate (GPM)	Volume (GAL)	Rate		Press. (PSI)		Job Description / Remarks
				R1	R2	CSG	Tbg	
	0100							Called out
	0500							Ready Time
	0400							On Location- Site Assessment
								Spot Equipment
								Rlg Up
								WAIT ON LOGGERS TO ARRIVE ON LOCATION TO LOG SURFACE HOLE
	0600							LOGGERS ON LOCATION
	0800							RUN CALIPER LOG
	1015							START RUNNING 8 5/8 SURFACE CASING & FLT. EQUIP
	1150							CASING ON BOTTOM/ (1752 FT.)
	1200							Hook Up Plug Container and Circulating Iron
	1210							Start Circulating with Rlg Pump
								Job Procedure
	1227					2000		Test Pump And Lines
			NO					Pump Spacer
	1232	6.0	225.0			0-250		Mix Lead Cement AT 12.2#GAL
	1304	6.0	35.0			200		Mix Tail Cement AT 14.8# GAL
	1314							Shut Down / RELEASE TOP PLUG
		3.5-6.0						START DISPLACING
		2.0						HAVE 70 BBLs. OUT/ HAVE CMT. RETURNS TO SURFACE
						485		SLOW RATE DOWN / LAST 10 BBLs. OF DISPLACEMENT
	1337		110.0			850		MAX LIFT PRESSURE BEFORE LANDING PLUG
								PLUG DOWN / RELEASE FLOAT
								FLOAT HELD
								CIRCULATED 40 BBLs. / 106 SKS TO SURFACE*

RECEIVED

THANK YOU FOR CALLING HALLIBURTON!
WOODY & CREW

AUG 20 2001

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Work Order Contract

Halliburton Energy Services, Inc. Houston, Texas 77056

Order Number

1286861

ORIGINAL

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. C-3	Firm, or Lease SKINNER	County STEVENS	State SWKS KS	Well Permit Number
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 balances 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.

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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:

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loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances or water, surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure; radioactivity, and pollution and contamination and its cleanup and control.

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

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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:

David E Ric
CUSTOMER Authorized Signatory

DATE:

5-9-01

TIME:

06:00

Customer Acceptance of Materials and Services

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

ORDER NUMBER

1286861

RECEIVED David E Ric
CUSTOMER Authorized Signatory

CUSTOMER Authorized Signatory

AUG 20 2001

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NORTH AMERICA LAND		AREA / COUNTRY USA	SDA / STATE KS	COUNTY STEVENS
MCLIO103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS	PSL DEPARTMENT Cementing Services	
LIBERAL KS.		COMPANY OXY-USA	CUSTOMER REP / PHONE CAL WYLIE 620-629-5656	
TICKET AMOUNT \$10,736.49		WELL TYPE 02	APIUM #	
WELL LOCATION LAND WEST LIBERAL		DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Description Cement Production Casing
LEASE NAME SKINNER	Well No. C-3	SEC / TWP / R/WG SEC 15-34S-35W	RES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS.	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T 106304	10.0			
Miller, A 126452	10.0			
Garza, C 194445	10.0			

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10219237	50			
54225-6612	25			

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
	5/19/01	5/19/01	5/20/01	5/20/01
Time	1930	2230	0530	0630

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe FILL	1	HOWCO
Centralizers FM	10	HOWCO
Top Plug 5W	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG 5W	1	HOWCO

Well Data

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing NEW	15.5	5.5		0	3,505	
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

Date	Hours	Date	Hours	Description of Job
5/19		5/20		
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AUG 20 2001				CEMENT(5:5LS) FLD
KCC WICHITA				NOV 17 2002
Total		Total		FROM CONFIDENTIAL

Ordered Hydraulic Horsepower Used
 Average Rates in BPM Overall
 Treating Cement Left in Pipe Overall
 Feet 133 Reason **SHOE JOINT**

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	290	PREM 50/50	BULK	4# CALSEAL, 5# GILSONITE, 10% SALT, 5% HALAD 322	6.48	1.49	13.80
1	25	PREM 50/50	BULK	SAME AS ABOVE PLUG RAT AND MOUSE	6.48	1.49	13.8

Summary


Circulating Breakdown	Displacement	Preflush: BBI	30.00	Type: CCH20&SF
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Cmt Rtm#Bbl	Lost Returns-N	Excess /Return BBI		Calc. Disp Bbl
Average	Actual TOC	Calc. TOC:		Actual Disp. 80
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI		Disp:Bbl
	5 Min. 15 Min	Cement Slurry BBI	77.0	7 TO PLUG R&M
		Total Volume BBI	#VALUE!	

Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

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 HALLIBURTON		JOB LOG		TICKET # 1306700	TICKET DATE 05/19/01
REGION NORTH AMERICA LAND		NWA / COUNTRY USA		BDA / STATE KS	COUNTY STEVENS
MBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL KS.		COMPANY OXY-USA		CUSTOMER REP / PHONE CAL WYLIE 620-629-5656	
TICKET AMOUNT \$10,736.49		WELL TYPE 02		API/WMI #	
WELL LOCATION LAND WEST LIBERAL		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME SKINNER		Well No. 3 C-#	SEC / TWP / RNG SEC 15-34S-35W	HES FACILITY (CLOSEST TO WELL #) LIBERAL KS.	

HRS	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)
10	Davis, T 106304						
10	Miller, A 126452						
10	Garza, C 194445						

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Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG	CSG	Tdg	
	1930							CALLED OUT FOR JOB
	2230							ON LOC RIG L.D.D.P.
	0100							OUT OF HOLE W/D.P. RIG UP CASERS
	0130							START CASING AND FE
	0350							CASING ON BOTTOM HOOK UP P.C. AND CIRC IRON
	0406							BREAK CIRC W/RIG
	0408							CIRC TO PIT
	0512							THRU CIRC HOOK IRON TO P.T.
	0517							PSI TEST IRON AND DROP BOTTOM PLUG
	0524	5.0	10.0			200		PUMP CC H2O
	0526	5.0	5.0			200		PUMP FRESH H2O
	0527	5.0	10.0			250		PUMP SUPER FLUSH
	0529	5.0	5.0			250		PUMP FRESH H2O
	0531	6.0	77.0			300		PUMP 290SX PREM 50/50 POZ AT 13.8#
	0545							SHUT DOWN DROP PLUG AND WASH UP
	0548	6.0	80.0			100		PUMP DISPLACEMENT
	0558	6.0	80.0			300		BBLS IN LIFT CEMENT
	0600	2.0	80.0			500		BBLS IN SLOW RATE
	0606	2.0	80.0			600-1100		LAND PLUG
	0607		80.0			1100-0		RELEASE FLOAT—HELD
	0615							PLUG RAT AND MOUSE
	0630							JOB OVER

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RELEASED
NOV 12 2002