

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

API NO. 15-189-22048-0099 **ORIGINAL**

County Stevens

C - N¹ - NE¹ - SE¹ Sec. 10 Twp. 34S Rge. 35 X ^E _W

2610 FSL Feet from S/W (circle one) Line of Section

660 FEL Feet from S/W (circle one) Line of Section

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

Lease Name Skinner B Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2990 KB

Total Depth 2885 PBTD 2870

Amount of Surface Pipe Set and Cemented at 754 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 5-15-97
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ Sth Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 300

City/State/Zip Tulsa, OK 74102-0300

Purchaser: PEPL

Operator Contact Persons: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: None on site

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGM
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4-9-96 4-12-96 4-27-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature Raymond Hui

Title _____ Analyst _____ Date 7-8-96

Subscribed and sworn to before me this 8th day of July, 1996.

Notary Public Karen Anne Wall

Date Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Operator Name OXY USA Inc. Lease Name Skinner B Well # 3
 Sec. 10 Twp. 34S Rge. 35 East West
 County Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Ran cased hole log.

Log Name	Formation (Top), Depth and Datums		Sample Datum
	Top	Datum	
Hollenberg	2674	329	
Herington	2704	299	
Krider	2732	271	
Winfield	2784	219	
Towanda	2838	165	

CASING RECORD <input 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
Surface	12 1/4"	8 5/8"	28 28#	754'	CL A	280	2% cc
Production	7 7/8"	5 1/2"	14	2882	CL A	400	2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back ID					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	2676-80; 2686-90'; 2704-10'; 2758-61'		Acideized w/1700 gal 7 1/2%	
			HCL Frac'd w/27675 gal	
			25# Borate gel	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 3/8"	2803		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. Pump Testing <u>5-19-96</u>				Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			140					

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 2676'-2680'
2686'-2690'
2704'-2710'
2758'-2761'



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: *DX*
 ADDRESS:
 CITY, STATE, ZIP CODE:

DUNCAN COPY

TICKET

No.

921494 - 2

PAGE 1 OF

1. SERVICE LOCATIONS <i>Liberal</i>	WELL/PROJECT NO. <i>R-47</i>	LEASE <i>Skinner</i>	COUNTY/PARISH <i>Stevens</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>4-12-96</i>	OWNER <i>Same</i>
2. <i>Hugoton</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Cheyenne</i>	RIG NAME/NO. <i>4</i>	SHIPPED VIA <i>HES</i>	DELIVERED TO <i>Loc NW Liberal</i>	ORDER NO.
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
<i>000-117</i>					MILEAGE	<i>30</i>	<i>mi</i>		<i>2.85</i>	<i>85.50</i>
<i>000-119</i>					<i>Crew Mileage</i>	<i>30</i>	<i>mi</i>		<i>1.50</i>	<i>45.00</i>
<i>001-016</i>					<i>Pump Charge</i>	<i>2885</i>	<i>FT</i>			<i>1445.00</i>
<i>313-396</i>					<i>BE-6</i>	<i>1</i>	<i>LB</i>			<i>70.00</i>
<i>018-358</i>					<i>mud flush</i>	<i>420</i>	<i>BD</i>		<i>65</i>	<i>273.00</i>
<i>218-517</i>					<i>SSO-21</i>	<i>1</i>	<i>gal</i>	<i>3</i>	<i>Eq</i>	<i>82.50</i>
<i>12A</i>	<i>825-205</i>				<i>Guide Shoe</i>	<i>5 1/2</i>	<i>in</i>	<i>1</i>	<i>Eq</i>	<i>121.00</i>
<i>24A</i>	<i>815-19251</i>				<i>Insect Foot</i>	<i>1</i>	<i>in</i>	<i>1</i>	<i>Eq</i>	<i>110.00</i>
<i>27</i>	<i>815-19311</i>				<i>Fill Assy</i>					<i>69.00</i>
<i>40</i>	<i>806-60022</i>				<i>Centralizer</i>	<i>5 1/2</i>		<i>10</i>	<i>Eq</i>	<i>600.00</i>
<i>320</i>	<i>806-71430</i>				<i>Basket</i>	<i>5 1/2</i>		<i>1</i>	<i>Eq</i>	<i>104.00</i>
<i>030-016</i>	<i>402-1505</i>				<i>Top Plug</i>	<i>6 1/2</i>		<i>1</i>	<i>Eq</i>	<i>60.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS <input checked="" type="checkbox"/> X DATE SIGNED _____ TIME SIGNED _____ <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SUB SURFACE SAFETY VALVE WAS: <input checked="" type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE <input type="checkbox"/>	PAGE TOTAL <i>3065.00</i> FROM CONTINUATION PAGE(S) <i>8196.20</i> SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <i>11261.20</i>
	TYPE LOCK _____ DEPTH _____	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? <input type="checkbox"/>	
	BEAN SIZE _____ SPACERS _____	WE UNDERSTOOD AND MET YOUR NEEDS? <input type="checkbox"/>	
	TYPE OF EQUALIZING SUB: _____ CASING PRESSURE _____	OUR SERVICE WAS PERFORMED WITHOUT DELAY? <input type="checkbox"/>	
TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? <input type="checkbox"/>	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	CUSTOMER DID NOT WISH TO RESPOND <input type="checkbox"/>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
	<i>X</i>	<i>Ron Crist</i>	<i>D7653</i>	

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

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.

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, plus all collection and court costs.

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. 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 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 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, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, 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 AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton 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. Customer shall be responsible for damage to or loss of Halliburton 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 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 agreement and that same are free from defects in workmanship and materials for one year from 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton 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 by Halliburton's negligence or fault. 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 agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, 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, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION CUSTOMER COPY

TICKET No. 921494

CUSTOMER: Clay use; WELL: Schiner; DATE: 4-12-96; PAGE: OF

FORM 1911 R-10

Main table with columns: PRICE REFERENCE, SECONDARY REFERENCE/PART NUMBER, ACCOUNTING (LOC, ACCT, DF), DESCRIPTION, QTY, U/M, UNIT PRICE, AMOUNT. Includes entries for Hicon, No 1/2, Calcium Chloride 2%, and Clay Fix II.

ORIGINAL

RECEIVED KANSAS CORPORATION IN OKLAHOMA

SEP 03 1996

CONSERVATION DIV WICHITA KS

Summary row with columns: SERVICE CHARGE, CUBIC FEET, MILEAGE CHARGE, TOTAL WEIGHT, LOADED MILES, TON MILES.

CONTINUATION TOTAL 8196.20

No. B 341596


JOB LOG HAL-2013-C

CUSTOMER <i>OKY</i>	WELL NO. <i>B-4</i>	LEASE <i>SK. Waver</i>	JOB TYPE <i>035</i>	TICKET NO. <i>921494</i>
------------------------	------------------------	---------------------------	------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							Called out Ready #600
	1600							on line. Time Laying Down Drill Pipe
	1938							CSG Run Hook To Circulate
	1943							Circulate To PIT
	1950							SAFETY Meeting ORIGINAL
	2005							Hook To CMT
	2011							Pressure Test Lines 2200
	2013	1.5	10				0-200	Pump Speeder mud flush
	2021	1.2	7					Shut Down Plug Mouse 1 Pot Hole
	2028						0-250	Start Lead CMT
	2047	9	172				250	Lead out Pumped Start Test
	2051	8	32.7					Test pumped Shut Down Pump
	2057						0-400	Start Displacement
	2104	5	60				400-350	Slow Rate
	2112	2	9.2					Bump Plug Float Held
								Did not get CMT back To PIT Did get mud flush 8 kbls + or -
								Thank You For calling Halliburton Energy Serv

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 03 1996

CONSERVATION DIVISION
WICHITA, KS



HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION MidCon/Tie-out?
HALLIBURTON LOCATION Liberal

BILLED ON TICKET NO. 921494

WELL DATA

FIELD _____ SEC _____ TWP. _____ RNG. _____ COUNTY Stevens STATE Ks

FORMATION NAME: _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>14.</u>	<u>5 1/2</u>	<u>KB</u>	<u>2885</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
TYPE AND SIZE <u>5 1/2</u>		
FLOAT COLLAR <u>Insert 4 1/2" I</u>	<u>1</u>	
FLOAT SHOE		
GUIDE SHOE <u>Reg</u>	<u>1</u>	
CENTRALIZERS	<u>10</u>	
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD	<u>1</u>	
PACKER		
OTHER <u>Basket</u>	<u>1</u>	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-12-96</u>	DATE <u>4-12-96</u>	DATE <u>4-12-96</u>	DATE <u>4-12-96</u>
TIME <u>1300</u>	TIME <u>1600</u>	TIME <u>2011</u>	TIME <u>2115</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____
 PROP. TYPE _____ SIZE _____ LB. _____
 PROP. TYPE _____ SIZE _____ LB. _____
 ACID TYPE _____ GAL. _____ % _____
 ACID TYPE _____ GAL. _____ % _____
 ACID TYPE _____ GAL. _____ % _____
 SURFACTANT TYPE _____ GAL. _____ IN _____
 NE AGENT TYPE _____ GAL. _____ IN _____
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE _____ GAL.-LB. _____ IN _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R Crist</u>	<u>420045</u>	<u>Liberal</u>
<u>D7653</u>		
<u>C Connelton</u>	<u>75496</u>	
<u>G2567</u>	<u>52947</u>	
<u>G Ashley</u>	<u>77031</u>	<u>Hugoton</u>
<u>44061</u>	<u>51987</u>	
<u>Delaine Hillard</u>	<u>50404</u>	
<u>AG9770</u>	<u>6611</u>	

DEPARTMENT 5001
 DESCRIPTION OF JOB D35
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X
 HALLIBURTON OPERATOR Ron Crist COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>300</u>	<u>MidCon</u>			<u>2% CC, 1/2% Flocc</u>	<u>3.22</u>	<u>11.1</u>
	<u>100</u>	<u>Prom + MidCon</u>			<u>2% CC, 1/2% Flocc</u>	<u>1.84</u>	<u>13.2</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 14.76 REASON Shoe Joint

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 10 TYPE Mudflush
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 70
 CEMENT SLURRY: BBL.-GAL. 122 CC, 23.5 TC
 TOTAL VOLUME: BBL.-GAL. _____

SEP 03 1996

REMARKS

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER: OKY
LEASE: Skinner
WELL NO: B-4
JOB TYPE: D35
DATE: 4-12-96



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO:
ADDRESS: *OXY*
CITY, STATE, ZIP CODE

DUNCAN COPY

TICKET

No. 921491 - X

PAGE 1 OF

SERVICE LOCATIONS 1. <i>Liberal</i>	WELL/PROJECT NO. <i>B-31</i>	LEASE <i>SKINTEL</i>	COUNTY/PARISH <i>STevens</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION	DATE <i>4/10-96</i>	OWNER
2. <i>Hugoton</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Cheyenne</i>	RIG NAME/NO. <i>4</i>	SHIPPED VIA <i>HES</i>	DELIVERED TO <i>LOC N of Liberal</i>	ORDER NO. <i>199</i>
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO.	WELL LOCATION	RESERVATION DIVISION WIGHT, KS	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS		SEP 01 1996			

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
<i>000-117</i>			<i>ORIGINA</i>		MILEAGE	<i>30</i>		<i>mi</i>		<i>2.85</i>	<i>85.50</i>
<i>000-119</i>			<i>ORIGINA</i>		<i>Crew Mileage</i>	<i>30</i>		<i>mi</i>		<i>1.50</i>	<i>45.00</i>
<i>001-016</i>			<i>ORIGINA</i>		<i>Pump Charge</i>	<i>800</i>		<i>FT</i>	<i>6 hr</i>		<i>890.00</i>
<i>41</i>	<i>806.61048</i>		<i>ORIGINA</i>		<i>Centralizer</i>	<i>8 5/8</i>		<i>in</i>	<i>3 Ea</i>	<i>61.00</i>	<i>183.00</i>
<i>320</i>	<i>806.71460</i>		<i>ORIGINA</i>		<i>Basket</i>	<i>8 5/8</i>		<i>in</i>	<i>1 Ea</i>		<i>122.00</i>
<i>350</i>	<i>890.108</i>				<i>Weld-A</i>	<i>1</i>		<i>Lb</i>			<i>16.75</i>
<i>597</i>	<i>825.1266</i>				<i>Baffle Plate</i>	<i>8 5/8</i>		<i>in</i>	<i>1 Ea</i>		<i>130.00</i>
<i>030-018</i>					<i>Top Plug</i>	<i>8 5/8</i>		<i>in</i>	<i>1 Ea</i>		<i>130.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS <i>X T.A. DAVIS</i>	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input checked="" type="checkbox"/> PULLED <input type="checkbox"/> RUN			SURVEY AGREE UN-DECIDED DIS-AGREE			PAGE TOTAL <i>1563.25</i> FROM CONTINUATION PAGE(S) <i>527.3 48</i> <i>6836 73</i> SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
	TYPE LOCK	DEPTH		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
	BEAN SIZE	SPACERS		WE UNDERSTOOD AND MET YOUR NEEDS?			
	TYPE OF EQUALIZING SUB.	CASING PRESSURE		OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	
TREE CONNECTION	TYPE VALVE		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>T.A. DAVIS</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>T.A. DAVIS</i>	HALLIBURTON OPERATOR/ENGINEER <i>Ron Crist</i>	EMP # <i>07653</i>	HALLIBURTON APPROVAL
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TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

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.

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, plus all collection and court costs.

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. 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 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 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, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, 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 AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton 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. Customer shall be responsible for damage to or loss of Halliburton 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 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 agreement and that same are free from defects in workmanship and materials for one year from 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. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton 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 by Halliburton's negligence or fault. 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 agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. WAIVER - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, 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, 5151 San Felipe, Houston, Texas 77056.



TICKET CONTINUATION CUSTOMER COPY

TICKET No. 21492

HALLIBURTON ENERGY SERVICES

CUSTOMER Oxy USA	WELL Stinner	DATE 4-10-96	PAGE	OF
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FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M				
504050	516.00265				Premium Plus Cont.	100	sk			12.62		1262	00
504282					Micon	180	sk			16.76		3016	80
504050	516.00265					180	sk						
507285	70.15250					338	sk						
507210	890.50071				Flo 1/4-100sk 1/4-180sk	115	sk lb			1.65		189	75
508406	890.50812				Calcium Chloride 2%-100sk 3%-180sk	7	sk			361.75		257	25
500207					SERVICE CHARGE								
500806					MILEAGE CHARGE								
					TOTAL WEIGHT	27,667							
					LOADED MILES	20							
					CUBIC FEET	211				1.35		284	85
					TON MILES	276.67				.95		262	83

ORIGINAL

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 03 1996
 CONSERVATION DIVISION
 WICHITA, KS

No. B 341585

CONTINUATION TOTAL 5273.49



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Midcontinent
1. level

BILLED ON TICKET NO. 921492

WELL DATA

FIELD _____ SEC. 10 TWP. 34S RNG. 35W COUNTY Stephens STATE KS

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4	24	8 3/4	118	759	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		QTY.	NO.
TYPE AND SIZE			
FLOAT COLLAR	50 1/2 x 10 1/2		
FLOAT SHOE			
GUIDE SHOE			
CENTRALIZERS	54	3	
BOTTOM PLUG			
TOP PLUG	54	1	
HEAD			
PACKER	Basket	1	
OTHER	Weld A		

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 7-10-96	DATE 7-10-96	DATE 4-10-96	DATE 4-10-96
TIME 1200	TIME 1330	TIME 1800	TIME 1912

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R. Crist	420045	
D 7653		
T Broadfoot	52947	
D 4604	75496	
Drayton Hilliard	50737	
G 3770	75817	

MATERIALS
TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN.
NE AGENT TYPE _____ GAL. _____ IN.
FLUID LOSS/ADD. TYPE _____ GAL.-LB. _____ IN.
GELLING AGENT TYPE _____ GAL.-LB. _____ IN.
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
BREAKER TYPE _____ GAL.-LB. _____ IN.
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT 5001
DESCRIPTION OF JOB 010

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN:

CUSTOMER REPRESENTATIVE X J. A. DAVIS

HALLIBURTON OPERATOR Ron Crist COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	140	Midcom	B		3% CC, 1/2% Flocc	3.22	11.1
	100	Pratt	B		2% CC, 1/2% Flocc	1.33	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH: BBL.-GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL.: BBL.-GAL. 47
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 1036 23.5 TC
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 4350 REASON Shoe Joint

CUSTOMER OXY
LEASE SKI
WELL NO. B-3
JOB TYPE 010
DATE 4-10-96