

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

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 300

City/State/Zip Tulsa, OK 74102-0300

Purchaser: NN

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Beredco Drilling Co.

License: 5147

Wellsite Geologist: None Andy Howell

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

4-12-97 4-25-97 7-11-97

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15-129-21496-0000

County MORTON

- SW - NE - NW Sec. 1 Twp. 32S Rge. 40 ^E _W

4290 FSL Feet from (SW) (circle one) Line of Section

3630 FEL Feet from (EW) (circle one) Line of Section

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

Lease Name Drew A Well # 5

Field Name East Kinsler

Producing Formation Cherokee

Elevation: Ground 3268 KB 3279

Total Depth 6000 PBTD 5978

Amount of Surface Pipe Set and Cemented at 1701 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 3029' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 4-8-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 2400 ppm Fluid volume 600 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

STATE CORPORATION COMMISSION
 RECEIVED
 10-16-97
 O&G
 CHIEF, OIL & GAS DIVISION
 WICHITA, KANSAS

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 7-18-97

Subscribed and sworn to before me this 18th day of July, 1997.

Notary Public Elizabeth Kinion ELIZABETH KINION

Date Commission Expires 2-26-2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other

(Specify)

ORIGINAL

Operator Name OXY USA Inc.

Lease Name Drew A Well # 5

Sec. 1 Twp. 32S Rge. 40
 East
 West

County Morton

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.) See Attached

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: Dual Induction & Compensated Z-Densilog w/Micro log

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Cherokee	5014	5020

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
Surface	12 1/4"	8 5/8"	24	1701	Class A	510 sx	2% cc
Production	7 7/8"	5 1/2"	14	5998	Class A	1st Stage: 365 sx 2nd Stage: 345 sx	
		DV Tool at 3029					

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
4	Cherokee 5014-20	Acidized w/2000 gal	
		17% MCA	

TUBING RECORD

Size _____ Set At _____ Packer At _____ Liner Run Yes No

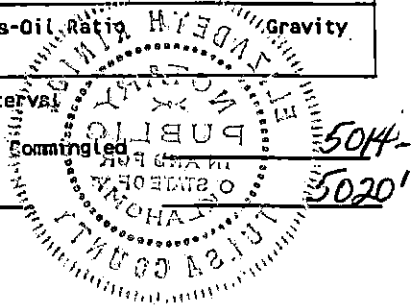
Date of First, Resumed Production, SWD or Inj. Pump Testing 7-11-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		360 MCF			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Other (Specify) _____

Production Interval Commingled



ORIGINAL

09/09/1997

CHRONOLOGICAL WELL REPORT

RECEIVED
STATE CORPORATION COMMISSION

DREW A 5, OXY USA INC
MORTON, KS; FIELD: KINSLER, EAST; OBJ FORM:
CWI 100; CNI 87.5; WSN 46120

15-129-21496

OCT 16 1997

CONSERVATION DIVISION
Wichita, KS

DSS 6; DOL 6; MD 4700; TVD 4700; DRLD(MD) 400; PR OPNS: DRILLING;
FORM: LIME & SHALE; MW 9; FV 48; LCM 3; PH 9.5; WL 8.8; CHL 1400; FC
2; SLD % 4.7; CASING 8.625 @ 1701

ACTIVITY SUMMARY:

BIT #2, HTC GT-28, 2996' IN 85-1/2 HRS.
DAILY COST \$ 4892; CUM COST \$ 55614;

04/19/97 JOB: D & E; CMIC: C. WYLIE

DSS 7; DOL 7; MD 5070; TVD 4700; DRLD(MD) 370; PR OPNS: DRILLING;
FORM: LIME & SHALE; MW 9; FV 40; LCM 4; PH 9; WL 8.8; CHL 2100; FC 1;
SLD % 4.7; CASING 8.625 @ 1701

ACTIVITY SUMMARY:

BIT #2, HTC GT-28, 3306' IN 108 HRS.
DAILY COST \$ 4618; CUM COST \$ 60232;

04/20/97 JOB: D & E; CMIC: C. WYLIE

DSS 8; DOL 8; MD 5445; TVD 4700; DRLD(MD) 375; PR OPNS: CIRC FOR DST #1
FORM: MORROW; MW 8.8; FV 43; LCM 4; PH 9; WL 8.8; CHL 1400; FC 2; SLD
% 2.3; CASING 8.625 @ 1701

ACTIVITY SUMMARY:

DRILLED TO 5445'. CIRC FOR SAMPLES 1-1/2 HRS. SHORT
TRIPPED TO SURFACE CASING. CIRC FOR DST #1 1-1/2 HRS.
BIT #2, HTC GT-28, 3741' IN 124-3/4 HRS.
DAILY COST \$ 6688; CUM COST \$ 66920;

04/21/97 JOB: D & E; CMIC: C. WYLIE

DSS 9; DOL 9; MD 5620; TVD 5620; DRLD(MD) 175; PR OPNS: DRILLING;
FORM: MORROW; MW 8.9; FV 55; LCM 3; PH 9; WL 8; CHL 1200; FC 1; SLD %
4.2; CASING 8.625 @ 1701; DEV MD 5445; ANGLE .25

ACTIVITY SUMMARY:

RAN DST #1 FROM 5325-5445'. OPENED TOOL FOR 30 MIN PREFLOW
WITH FAIR BLOW THAT BUILT TO BOB IN 8 MIN. CLOSED TOOL FOR
INITIAL SI. OPENED TOOL 60 MIN FINAL FLOW WITH STRONG BLOW
FROM BOB. CLOSED TOOL FOR 120 MIN FINAL SHUT IN. IHP 2576
PSIG. 1st IFP 136 PSIG. 1st FFP 128 PSIG. ISIP 970 PSIG.
2nd IFP 128 PSIG. 2nd FFP 128 PSIG. FSIP 1178 PSIG. FHP
2387 PSIG. RECOVERED 10' MUD & 445' GAS IN DRILL PIPE.

BIT #3, SEC ERA-18C, 175' IN 7-3/4 HRS.
DAILY COST \$ 10604; CUM COST \$ 77524;

04/22/97 JOB: D & E; CMIC: C. WYLIE

DSS 10; DOL 10; MD 5940; TVD 5620; DRLD(MD) 320; PR OPNS: DRILLING;
FORM: MORROW; MW 9; FV 50; LCM 4; PH 9; WL 8; CHL 1000; FC 2; SLD % 4.7
CASING 8.625 @ 1701

ACTIVITY SUMMARY:

BIT #3' SECURITY ERA-18C, 495', 28-1/2'.
DAILY COST \$ 4021; CUM COST \$ 81545;

04/23/97 JOB: D & E; CMIC: C. WYLIE

DSS 11; DOL 11; MD 6000; TVD 6000; DRLD(MD) 60; MTD 6000; PR OPNS: RIH
TO COND FOR DST #2; FORM: MORROW; MW 9; FV 58; LCM 4; PH 9; WL 8; CHL
1000; FC 1; SLD % 4.7; CASING 8.625 @ 1701; DEV MD 6000; ANGLE 1

ACTIVITY SUMMARY:

DREW A 5, OXY USA INC
MORTON, KS; FIELD: KINSLER, EAST; OBJ FORM:
CWI 100; CNI 87.5; WSN 46120

ORIGINAL

DRILLED 7-7/8" HOLE TO RTD OF 6000'. CIRC FOR SAMPLES 1 HR.
SHORT TRIPPED TO 5000'. CIRC & COND HOLE FOR LOGS 3 HRS.
STRAPPED OUT FOR LOGS; 5998'. MIRU WESTERN ATLAS. RIH WITH
LOGGING TOOLS TO LOGGERS TD OF 5996'. RAN HIGH RESOLUTION
DUAL INDUCTION LOG & COMPENSATED Z-DENSILOG WITH MICROLOG &
GAMMA RAY FROM TD TO BASE OF SURFACE CASING. RDMO LOGGER.
RECIEVED ORDERS TO RUN DST #2. RIH WITH DRILLING TOOLS
STOPPING @ 2000' & 4000' TO BREAK CIRCULATION.
DAILY COST \$ 16477; CUM COST \$ 98022;

04/24/97 JOB: D & E; CMIC: C. WYLIE
DSS 12; DOL 12; MD 6000; TVD 6000; MTD 6000; PR OPNS: LDDP; FORM:
MORROW; MW 9; FV 65; LCM 4; PH 9.5; WL 8; CHL 1000; FC 2; SLD % 4.8;
CASING 8.625 @ 1701

ACTIVITY SUMMARY:

C&C HOLE 2 HRS. POOH WITH DRILLING TOOLS. PU TEST TOOLS.
RIH WITH ~~DST #2~~ OPENED TOOL FOR 30 MIN PREFLOW WITH STRONG
BLOW FROM BOB. HAD GAS TO SURFACE IN 18 MIN. SI FOR 60 MIN
INITIAL SI. OPENED TOOL WITH GAS AT SURFACE FOR 60 MIN
FINAL FLOW. GAS RATE 58 MCFPD. SI FOR 120 MIN FINAL SHUT
IN. RELEASED PKR & POOH. RECOVERED 200' OF MUD IN DP. IHP
2479 PSIG. 1st IFP 85 PSIG. 1st FFP 170 PSIG. ISIP 1407
PSIG. 2nd IFP 109 PSIG. 2nd FFP 282 PSIG. FSIP 1404 PSIG.
FHP 2400 PSIG. RECOVERED 200 CC MUD & 5.3 CU FT GAS IN
SAMPLE CHAMBER. BOTTOM PKR DID NOT HOLD. TEST INTERVAL WAS
4990-6000'. RECEIVED ORDERS TO RUN 5-1/2' CASING. RIH WITH
DRILLING TOOLS. C&C HOLE FOR 2 HRS. STARTED POOH & LDDP.
DAILY COST \$ 5645; CUM COST \$ 103667;

04/25/97 JOB: D & E; CMIC: C. WYLIE
DSS 13; DOL 13; MD 6000; TVD 6000; DRLD(MD) 0; MTD 6000; PBD(MD)
5978; PR OPNS: WOCT'S; FORM: MORROW; CASING 5.5 @ 5998

ACTIVITY SUMMARY:

FINISHED LAYING DOWN DRILLING TOOLS. RIH WITH 5-1/2" FLOAT
SHOE (1.25'), 5-1/2" SHORT SHOE JNT (20.48'), INSERT BAFFLE
PLATE, 8 JNTS 5-1/2" 15.5# K-55 LT&C 8rd CASING (335.75'),
62 JNTS 14# K-55 ST&C 8rd CASING (2612.80'), HES DV TOOL
(3.00'), 72 JNTS 5-1/2" 14# K-55 ST&C 8RD CASING (3026.43').
TOTAL CASING TALLY 5999.71'. LANDED CASING @ 5998' WITH
INSERT BAFFLE PLATE @ 5978' & DV TOOL @ 3029'. MIRU HES.
CEMENTED 1st STAGE AS FOLLOWS: 1000 GALLONS MUD FLUSH. LED
IN WITH 145 SXS MIDCON WITH 2% CC & 1/4 PPS FLOCEL MIXED @
11.1 PPG & 3.22 CU FT/SX. TAILED IN WITH 220 SXS DENSIFIED
MID CON MIXED CONTAINING 2% CC & 1/4 PPS FLOCEL @ 13.2 PPG &
1.84 CU FT/SX. DISPLACED CEMENT WITH 70 BW & 58 BM. PLUG
LANDED 15 BB EARLY. CEMENTER THINKS HE MAY HAVE MISSED A
TANK. FLOAT HELD. DROPPED BOMB & OPENED DV TOOL. CIRC OUT
ABOUT 90 BBLs CEMENT & CEMENT CONTAMINATED MUD. CIRC & WOC
5 HRS. CEMENTED 2nd STAGE AS FOLLOWS: 1000 GALLONS MUD
FLUSH. LED IN WITH 35 MIDCON WITH 2% CC & 1/4#/SX FLOCEL
MIXED @ 11.1 PPG & 3.22 CU FT/SX. TAILED IN WITH 310 SXS
DENSIFIED MIDCON MIXED @ 13.2 PPG & 1.84 CU FT/SX.
DISPLACED CEMENT WITH 74 BW. BUMPED PLUG & CLOSED DV TOOL.
CIRC 25 SXS TO PIT. 2nd STAGE WAS DESIGNED TO BE PUMPED

CONSERVATION DIVISION
Wichita, Kansas

OCT 16 1997

RECEIVED
STATE OPERATIONAL PERMITS DIVISION

TERMS AND CONDITIONS

(1295)

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 not recovered or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will constitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense 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.

JOB LOG 4239-5

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / JWI #	
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

ORIGINAL

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
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0400							Called out for job.
	0900							On loc. Rig L.D.D.P.
	0905							out of Hole W.D.P.
	1000							Start 5 1/2 CSY. S.F.F.
	1140							Put D.V. TOOL ON ST 7 1/2
	1330							CSY ON BOX HOOR UP 5 1/2 V.C. & CIRI. IRON
	1350							brk circ. W/Kit Pump.
	1355							Circ. TO PIT
	1435							thru circ. Hook Iron to pit.
	1444	5.5	20		✓	400		PUMP mud flush.
	1450	5.0	83		✓	350		PUMP 145x PTMC at 11.1
	1500	6.5	72		✓	200		PUMP 220x PTMC at 132
	1515	0	72		✓	0		Shut down drop plug.
	1518	5.5	70		✓	130		PUMP DISP.
	1531	8.0	75		✓	300		PUMP mud DISP.
	1539	3.5	75		✓	800		SFO rate.
	1541	3.5	75		✓	1700		Land plug.
	1543	0	75		✓	0		Release PSI - Plug Held.
	1552				✓	0		prop Bomb.
	1609	2.0	1		✓	0		OPEN D.V. TOOL
	1615							Hook Iron to Rig.
	2120							Thru circ. Hook Iron to pit.
	2125	4.0	20.5		✓	100		PUMP 110x PTMC at 11.1 1/4
	2131	6.0	101.5		✓	150		pump 310x PTMC at 13.2 1/4
	2155	0	101.5		✓	0		Shut down drop plug.
	2158	5.5	73.5		✓	120		PUMP DISP.
	2207	5.0	73.5		✓	700		50 bbls in cmt to pit
	2209	3.0	73.5		✓	850		55 bbls in SFO rate
	2215	3.0	73.5		✓	2000		Land plug. Close Tool
	2216	0	73.5		✓	0		Release PSI - D.V. TOOL CLOSED.
	2220							Job over
								Thanks For calling.
								Tyce Sonny & crew
								23 bbl cmt to pit
								405x cmt to pit



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-P

CHARGE TO Oxy USA INC	STATE KS	RECEIVED ORIGINAL - DUNCAN COPY COMMISSION	TICKET No. 184027 - 8
ADDRESS	DATE OCT 4 6 1997	PAGE 1 OF 2	
CITY STATE ZIP CODE	CONSERVATION DIVISION Wichita		

SERVICE LOCATIONS 1 LIBERAL KS	WELL/PROJECT NO A-5	LEASE DREW	COUNTY/PARISH MORTON	STATE Ks	CITY/OFFSHORE LOCATION	DATE 4-13-97	OWNER SAME
2 HUGOTON KS	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR BERENDO	RIG NAME/NO 1	SHIPPED Pu	DELIVERED TO LOC.T.	ORDER NO
3.	WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 010	WELL PERMIT NO 15129214960000	WELL LOCATION LAND		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		PRICE	AMOUNT
		LOC	ACCT	DF			U/M		U/M		
000-117				41	MILEAGE	126	mi	1	UNIT	3.20	403.20
000-119					CREW MILEAGE	126	mi	1	UNIT	1.95	245.70
001-016					Pump CHARGE	1701	ft	6	HR	1523.-	1523.-
030-018					5w top Plug	8 5/8	IN	1	EA	130.-	130.-
12A	825.217			32	REG GUIDE SHOE	"	"	"	"	216.-	216.-
24A	815.19502				INSERT FLOAT	"	"	"	"	188.-	188.-
27	815.19415				Fillup UNIT	"	"	"	"	70.-	70.-
41	806.61048				CENTRALIZERS	"	"	4	EA	68.-	272.-
66	806.72750				Limit CLAMP	"	"	1	EA	23.50	23.50
320	806.71460				CEMENT BASKET	"	"	"	"	139.-	139.-
350	890.10802				WELD A	"	2B	1	EA	16.75	16.75

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"/> 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 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 3227 15	
	TYPE LOCK DEPTH BEAN SIZE SPACERS TYPE OF EQUALIZING SUB CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	FROM CONTINUATION PAGE(S) 11367 73	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 8694 28
	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.			HALLIBURTON APPROVAL Lang Smith *
	CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) CAL Wylie	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X	HALLIBURTON OPERATOR/ENGINEER Brody	EMP # 04604

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) **CAL Wylie**

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) **X**

HALLIBURTON OPERATOR/ENGINEER **Brody**

EMP # **04604**

HALLIBURTON APPROVAL **Lang Smith ***

TICKET # 184027

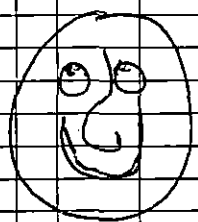
TICKET DATE 4-13-97

REGION North America	NWA/COUNTRY INDIA	BDA / STATE KS	COUNTY WAGON
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

ORIGINAL

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

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1450							CALLED OUT - READY NOW
	1750							ON LOC. - STANDING BACK D.P.
	1850							START CSG. IN HOLE
	2050							Hook up to Cement Head
	2100							CIRCULATION TO PIT - SAFETY MEETING
	2115							Hook up CMT LINE
	2120							PRESSURE TEST LINES
	2125	6.3	235					START LEAD CMT. 11.1#/GAL
	2202	6.3	23.5					START TAIL CMT 14.8#/GAL
	2206	0	0					SHUT OFF DROP PLUG.
	2207	5.3	95.6					START DISPLACEMENT H2O
	2225	2	10					SLOW RATE 105.6 TOTAL TBBL
	2230	-	-					PLUG LANDED - FLOAT HELD
								Job OVER



THANKS FOR CALLING
 HALLIBURTON ENERGY SERVICES
 LIBERAL KS.
 HAVE A GOOD EVENING
 60 BBL CMT. PIT - 100 SKS ✓