

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

API NO. 15-175-21538-000 ORIGINAL

County Seward

C - E/2 - SE Sec. 18 Twp. 32S Rge. 34 ^E
X ^W

1320 FSL Feet from SX (circle one) Line of Section
330 Feet from EX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
XX, EX, XX or XX (circle one)

Lease Name Davis A Well # 2

Field Name Holt

Producing Formation Chester (Dry)

Elevation: Ground 2959' KB _____

Total Depth 6400' PBDT 2931'

Amount of Surface Pipe Set and Cemented at 1530 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 1200 w/ 2800 sx cmt.

Drilling Fluid Management Plan DRA JK 8-19-97
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 2800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S 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: _____

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIGW XXX Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X 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 _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

3-18-96 4-8-96 4-8-96

Spud Date _____ Date Reached TD _____ Completion Date _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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 Staff Analyst Date 6-17-96

Subscribed and sworn to before me this 17th day of June, 19 96.

Notary Public Karen Anne Wells

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"/> NGPA
		<input type="checkbox"/> Other (Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 29 1996
7-29-1996
CONSERVATION DIVISION
WICHITA, KS

Operator Name OXY USA Inc. Lease Name Davis A Well # 2

Sec. 18 Twp. 32S Rge. 34 East West
 County Seward

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 Dual Induction Compensated Density/Neutron

MINI BOREHOLE COMPENSATED SONIC

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Winfield	2741	230
Heebner	4203	(-1232)
Lansing	4302	(-1331)
Marmaton	5014	(-2043)
Cherokee	5220	(-2249)
Morrow	5615	(-2644)
Chester	5813	(-2842)

CASING RECORD New 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#	1530	CL A	460	3% cc
Production	7 7/8"	5 1/2"	14	2942	CL A	450	

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				Spotted CL H Cmt plug at 3100

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
	Waiting on Completion		

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

Date of First, Resumed Production, SWD or Inj. Waiting for Completion in the Chase Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



JOB LOG HAL-2013-C

4-7-96

CUSTOMER <i>Dxy USA</i>	WELL NO. <i>A-2</i>	LEASE <i>DAVIS</i>	JOB TYPE <i>135-035</i>	TICKET NO. <i>921315</i>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							Called out - Ready 1900
	1830							ON LOC - L.D.D.P.
	2135							Hook to D.P. - SAFETY MEETING
	2138	6.5	10			0/520	0/	Pump Spacer 10 LBS - H2O
	2139	6.5	34			580		Pump Cmt. 15.6 7/8" OAL
	2144	6.5	31.5			235	110	Pump Spacer H2O
	2145	6.5	27			110		DISPLACE w/ MUD
	2150					0		SHUT DOWN
								Pull D.P. up to 2950'
								Circulate Cmt. to pit
	0235							Hook & L.D.D.P.
	0450							START CSG IN HOLE
	0455							Hook up Cmt HEAD
	0505	3	3			0	-	CIRCULATION TO PIT - SAFETY MEETING
	0506	-	-			-	-	Hook up Cmt M.H. 13"
	0507	2	4.5			0	-	SHUT OFF
	0509	-	-			-	-	Hook up Cmt R.H. 13"
	0512	-	-			-	-	SHUT OFF
	0518	8	10			420		Hook up MAIN HOLE
	0519	8	201			400		START SPACERS MUD WASH
	0544	8	33			1100		START LEAD CMT 11.1"
	0548	-	-			0		START TAIL CMT 13.2"
	0550	6.1	61			0		SHUT OFF WASHUP - DROPPING
	0600	2	10.2			750		START DISPLACEMENT H2O
	0605	-	-			750	1200	SLOW RATE - (71.2 TOTAL BBL)
								PLUG LANDED - FLOAT HELD
								JOB OVER
								RECEIVED
								KANSAS CORPORATION COMMISSION
								JUL 29 1996
								50 BBL CMT PIT - 875KS
								CONSERVATION DIVISION
								WICHITA, KS
								THANKS FOR CALLING HALLIBURTON
								ENERGY SERVICES - LIBERAL KS.
								HAVE A GOOD DAY
								BROADBENT-CORNELSEN-MERZ-DARBY
								MSSDS GIVEN TO CO MAN





JOB SUMMARY

HALLIBURTON DIVISION MIDCONTINENT
 HALLIBURTON LOCATION LIBWA1KS

BILLED ON TICKET NO. 921315

WELL DATA

FIELD _____ SEC. 18 TWP. 32S RNG. 34W COUNTY SEWARD 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	14	5 1/2	K13	2942	
LINER						
TUBING	U	11.600	4 1/2	K13	3100	PLUS
OPEN HOLE			8 7/8	1541	6400	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
5 1/2		
FLOAT COLLAR <u>INSERT</u>	1	H
FLOAT SHOE <u>FILL UP</u>	1	
GUIDE SHOE <u>5 1/2</u>	1	D
CENTRALIZERS	10	
BOTTOM PLUG		W
TOP PLUG	1	
HEAD		C
PACKER <u>BASKET</u>	1	
OTHER <u>WELD A</u>	1	D

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-7-96</u>	DATE <u>4-7-96</u>	DATE <u>4-7-96</u>	DATE <u>4-8-96</u>
TIME <u>1600</u>	TIME <u>1900</u>	TIME <u>2135</u>	TIME <u>0605</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Broadfoot</u>	<u>420045</u>	<u>Libwa1KS</u>
<u>D. Cornelsen</u>	<u>50947</u>	<u>"</u>
<u>G. Merz</u>	<u>4037</u>	<u>Hugoton KS</u>
<u>K. Dubry</u>	<u>4115</u>	<u>"</u>
<u>E. D. 171</u>	<u>75237</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API _____

PROP. TYPE _____ SIZE _____ LB _____

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 Cement

DESCRIPTION OF JOB PLUG BACK LONGSTRINGS

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR J. Broadfoot COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	160	Premium	B		2% C.C. 1/4 5/8" Floucel	1.18	15.6
	350	Midcon P. Plus	B		2% C.C. 1/4 5/8" Floucel	3.22	11.1
	100	Midcon P. Plus	B		2% C.C. 1/4 5/8" Floucel	1.84	13.2

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 22.40 REASON SHOE JT.

SUMMARY

PRESLUSH: BBL.-GAL. 10 bbl MUDFIL TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. 34 / 201 LOAD - 33 TAIL

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

MUDS GIVEN TO COMMAND

50 BBL CMT PIT 87 SKS.

TO WELL DONE - NO ACCIDENTS

CUSTOMER DYI USA

LEASE DAVIS

WELL NO. A-2

JOB TYPE 135-035

DATE 4-7-96

07/17/1996

CHRONOLOGICAL WELL REPORT

RECEIVED
KANSAS CORPORATION COMMISSION
Page 3

DAVIS A 2, OXY USA INC
SEWARD, KS; FIELD: HOLT; OBJ FORM:
CWI ; CNI ; WSN 45020

ORIGINAL

15-175-21538

JUL 29 1996

CONSERVATION DIVISION
WICHITA, KS

- 03/27/96 JOB: D&E; CMIC: J SLATTEN
DSS 1; DOL 2; MD 1550; DRLD(MD) 1559; PBD(MD) 1550; PR OPNS:
CEMENTING 8/ 5/8; FORM: RED BED; CASING 8.625 @ 1530
ACTIVITY SUMMARY:
BARNEY ROGERS SURVEY LOCATIN 3-15-96. LUCK DIRT CONS BUIT
LOCATOIN 3-18-96. MIRU CHEYENNE RIG #2 SPUD @ 08:00HRS.
CUT 12.25 HOLE TO 1550. RUN 1530.98 OF B GRADE 8.625 CSG W/
BAFFLE PLATE 3 CENTERALIZERS & CANVAS BSKT @ 806.
DAILY COST \$ 36938; CUM COST \$ 36938;
- 03/28/96 JOB: D&E; CMIC: J SLATTEN
DSS 2; DOL 3; PBD(MD) 1550; PR OPNS: FISHING 12 1/4 CONE W/ MILL;
FORM: RED BED; CASING 8.625 @ 1530
ACTIVITY SUMMARY:
MIRU HES MIX & PUMP 360 PREM PLUS SXS 3% CaCl2 w/ 1/2# SX
FLOCELE LEAD CEMENT. TAIL W/ 100 SXS PREM. PLUS W/ CaCl2 W/
1/4# SK FLOCELE. CICR 30 BBL CEMENT TO PIT. WAIT 8HRS ON
CEMENT. NU BOP TEST BOP 1000# FOR 30 MIN. DRILLER FOUND CONE
OFF OF 12 /14 BIT. TIH W/ 7 7/8 BUTTON BIT & DC & DP DRILL
SHOE FOUND CONE @ 1550. TOH W/ DC & DP. TIH W/ MAGENT
COULDNOT RECOVER CONE.
CUM COST \$ 36938;
- 03/29/96 JOB: D&E; CMIC: J SLATTEN
DSS 3; DOL 4; MD 2040; DRLD(MD) 495; MTD 2040; PBD(MD) 1550; PR OPNS:
DRILLING LIME & SHELL; FORM: RED BED; MW 9; FV 31; CHL 400; CASING
8.625 @ 1530
ACTIVITY SUMMARY:
TIH W/ 6 5/8 FLAT BOTTMO MILL. MILL FOR 12HRS. MILLED CONE
SMOOTH. TOH W/ DP LD MILL. TIH 7 7/8 BUTTON BIT DC DP.BACK
TO DRILLING.
DAILY COST \$ 5917; CUM COST \$ 42855;
- 03/30/96 JOB: D&E; CMIC: J SLATTEN
DSS 4; DOL 5; MD 2900; DRLD(MD) 860; PR OPNS: DRLG AHEAD; FORM: RED BED
MW 8.8; FV 27; LCM 2; PH 7; CHL 1200; FC 1; SLD % 4; CASING 8.625 @
1530
DAILY COST \$ 10284; CUM COST \$ 53139;
- 03/31/96 JOB: D&E; CMIC: J SLATTEN
DSS 5; DOL 6; MD 3794; DRLD(MD) 894; PR OPNS: DRLG AHEAD; FORM: LIME &
SHELL; MW 9; FV 27; LCM 4; PH 7; CHL 1200; FC 1; SLD % 8; CASING 8.625
@ 1530
DAILY COST \$ 10571; CUM COST \$ 63214;
- 04/01/96 JOB: D&E; CMIC: J SLATTEN
DSS 6; DOL 7; MD 4225; DRLD(MD) 431; PR OPNS: DRILG AHEAD; FORM: LIME
& SHELL; MW 8.9; FV 45; LCM 2; PH 8.5; CHL 1100; FC 2; SLD % 4.2;
CASING 8.625 @ 1530
ACTIVITY SUMMARY:
DRILL TO 3911 PU TO MAKE KELLY DP STUCK. SPOT 150 BW PIPE
STILL STUCK. SPOT 50 BO FROM HITCH Q-1. PIPE CAME FREE. HAUL
OIL OFF LOCAATION. BACK TO NORMAL DRILLING.
DAILY COST \$ 6707; CUM COST \$ 69921;

07/17/1996

CHRONOLOGICAL WELL REPORT

JUL 29 1996

Page 4

DAVIS A 2, OXY USA INC
SEWARD, KS; FIELD: HOLT; OBJ FORM:
CWI ; CNI ; WSN 45020

ORIGINAL

CONSERVATION DIVISION
WICHITA, KS

- 04/02/96 JOB: D&E; CMIC: J SLATTEN
DSS 7; DOL 8; MD 4700; DRLD(MD) 475; PR OPNS: DRLG AHEAD; FORM: LIME & SHELL; MW 8.9; FV 46; LCM 2; PH 10.5; CHL 2200; FC 2; SLD % 4.5;
CASING 8.625 @ 1530
DAILY COST \$ 8792; CUM COST \$ 78713;
- 04/03/96 JOB: D&E; CMIC: J SLATTEN
DSS 8; DOL 9; MD 5080; DRLD(MD) 380; PR OPNS: DRILG AHEAD; FORM: LIME & SHELL; MW 8.9; FV 48; LCM 2; WL 8; CHL 3800; FC 1; SLD % 4; CASING 8.625 @ 1530
DAILY COST \$ 8137; CUM COST \$ 86850;
- 04/04/96 JOB: D&E; CMIC: J SLATTEN
DSS 9; DOL 10; MD 5360; DRLD(MD) 280; PR OPNS: drlg ahead; FORM: LIME & SHELL; MW 8.9; FV 48; LCM 2; PH 9; WL 6.5; CHL 2300; FC 1; SLD % 4; CASING 8.625 @ 1530
DAILY COST \$ 4180; CUM COST \$ 91030;
- 04/05/96 JOB: D&E; CMIC: J. SLATTEN
DSS 10; DOL 11; MD 5770; DRLD(MD) 410; PR OPNS: DRL'G AHEAD @ 5770'; FORM: LIME & SHALE; MW 8.9; FV 56; LCM 2; PH 9; WL 8.1; CHL 1800; FC 1; SLD % 4.2; CASING 8.625 @ 1530
DAILY COST \$ 4093; CUM COST \$ 95123;
- 04/06/96 JOB: D&E; CMIC: J SLATTEN
DSS 11; DOL 12; MD 6190; DRLD(MD) 420; PR OPNS: DRLG AHEAD; FORM: MORROW C-2 SAND; MW 8.9; FV 52; LCM 2; PH 9; WL 8.8; CHL 1500; FC 1; SLD % 4.4; CASING 8.625 @ 1530
DAILY COST \$ 5349; CUM COST \$ 100472;
- 04/07/96 JOB: D&E; CMIC: J SLATTEN
DSS 12; DOL 13; MD 6400; DRLD(MD) 210; PR OPNS: LOGGING; FORM: MORROW C-2 SAND; MW 9; FV 60; LCM 2; PH 9.5; WL 7.2; CHL 1200; FC 1; SLD % 4; CASING 8.625 @ 1530
ACTIVITY SUMMARY:
DRILLED TO 6400 @ 20:15 HRS 412/96. C&C HOLE FOR 2 HRS.
MAKE 20 STAND SHORT TRIP. C&C HOLE FOR 1:30M HR. TOH W/ DP.
DAILY COST \$ 2438; CUM COST \$ 102910;
- 04/08/96 JOB: D&E; CMIC: J SLATTEN
DSS 13; DOL 14; MD 6400; DRLD(MD) 210; PBTD(MD) 2931; PR OPNS: RD MO RT FORM: CHASE; CASING 5.5 @ 2942
ACTIVITY SUMMARY:
FINISH LOGGING RECIVED ORDERS TO PLUG BACK TO INFILL. TIH W/ DP. LAY DOWN COLLARS & DP TO 3100' SPOT 160 SXS CLASS H PLUG AT 3100' LD DRILL PIPE TO 2926' CIRC HOLE CLEAN. PU RIH W/ 69 JTS. 5.5-14# CSG. TT= 2931'. SET AT 2942'. MIRU HES. MIX AND PUMP 450 SXS PREMIUM MIDCON CEMENT. CIRC 45 BBL TO PIT. RELEASE. RIG AT 06:00 HRS. 4/8/96.
DAILY COST \$ 16127; CUM COST \$ 116599;
- 04/10/96 JOB: D&E
DSS 15; DOL 16; PBTD(MD) 2931; FORM: CHASE; CASING 5.5 @ 2942

ORIGINAL

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

API NO. 15-175-21538
County Seward
C - E/2 - SE sec. 18 Twp. 32S Rge. 34 X^E_W
1320 FSL Feet from S/W (circle one) Line of Section
330 FEL Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
XX, SP, XX or XX (circle one)
Lease Name Davis A Well # 2
Field Name Holt
Producing Formation Chester (Dry)
Elevation: Ground 2959' KB _____
Total Depth 6400' PBTD 2931'
Amount of Surface Pipe Set and Cemented at 1530 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 1200 w/ 2800 sx cmt.
Drilling Fluid Management Plan D&A JN 8-19-97
(Data must be collected from the Reserve Pit)
Chloride content 1200 ppm Fluid volume 2800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S 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: _____
Operator Contact Person: Raymond Hui
Phone (918) 561-3548
Contractor: Name: Cheyenne Drilling Co.
License: 5382
Wellsite Geologist: _____
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. _____
3-18-96 4-8-96 4-8-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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 Staff Analyst Date 6-17-96
Subscribed and sworn to before me this 17th day of June,
19 96.
Notary Public Laver Anne Wells
Date Commission Expires 9-22-97

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)

AUG 22 1996

Form ACO-1 (7-91)

Operator Name DAVIDSON Lease Name Davis A Well # 2

Sec. 18 Twp. 32S Rge. 34 East West County Seward

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 Dual Induction
Compensated Density/Neutron
MINI
BOREHOLE COMPENSATED SONIC

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Winfield	2741	230
Heebner	4203	(-1232)
Lansing	4302	(-1331)
Marmaton	5014	(-2043)
Cherokee	5220	(-2249)
Morrow	5615	(-2644)
Chester	5813	(-2842)

CASING RECORD New 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#	1530	CL A	460	3% cc
Production	7 7/8"	5 1/2"	14	2942	CL A	450	

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				Spotted CL H Cmt plug at 3100

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
	Waiting on Completion	

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

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Waiting for Completion in the Chase Formation

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (if vented, submit ACO-18.) Other (Specify) _____

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: _____

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW 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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

3-18-96 4-8-96 4-8-96
Spud Date Date Reached TD Completion Date

API NO. 15-175-21538

County Seward

C - E/2 - SE Sec. 18 Twp. 32S Rge. 34 X ^E/_W

1320 FSL Feet from S (circle one) Line of Section

330 FEL Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
XX, SE, XX or XX (circle one)

Lease Name Davis A Well # 2

Field Name Holt

Producing Formation Chester (Dry)

Elevation: Ground 2959' KB _____

Total Depth 6400' PBTB 2931'

Amount of Surface Pipe Set and Cemented at 1530 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to 1200 w/ 2800 sx cmt.

Drilling Fluid Management Plan D&A 97 8-19-97
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 2800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

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 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 Staff Analyst Date 6-17-96

Subscribed and sworn to before me this 17th day of June, 19 96.

Notary Public Karen Anne Wells

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 type="checkbox"/>	KCC	<input type="checkbox"/>
<input type="checkbox"/>	KGS	SWD/Rep <input type="checkbox"/>
		Plug <input type="checkbox"/>
		NGPA <input type="checkbox"/>
		Other <input type="checkbox"/>
		(Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 22 1996

Form ACO-1 (7-91)

Operator Name OXY USA Inc. Lease Name Davis A Well # 2

Sec. 18 Twp. 32S Rge. 34 East West
 County Seward

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Winfield	2741	230
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4203	(-1232)
List All E.Logs Run:	Ran Dual Induction	Lansing	4302	(-1331)
Compensated Density/Neutron		Marmaton	5014	(-2043)
MINI		Cherokee	5220	(-2249)
BOREHOLE COMPENSATED SONIC		Morrow	5615	(-2644)
		Chester	5813	(-2842)

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"	28 28#	1530	CL A	460	3% cc
Production	7 7/8"	5 1/2"	14	2942	CL A	450	

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				Spotted CL H Cmt plug at 3100

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
	Waiting on Completion			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method		Waiting for Completion in the Chase Formation <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	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) _____

COPY

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

API NO. 15-175-21538
County Seward
- C - E/2- SE Sec. 18 Twp. 32S Rge. 34 X ^E/_W

Operator: License # 5447

1320 FSL Feet from (S)K (circle one) Line of Section

Name: OXY USA Inc.

330 FEL Feet from (E)K (circle one) Line of Section

Address P. O. Box 300

Footages Calculated from Nearest Outside Section Corner:
XX, SE, XX or XX (circle one)

City/State/Zip Tulsa, ok 74102-0300

Lease Name Davis A Well # 2

Purchaser: _____

Field Name Holt

Operator Contact Person: Raymond Hui

Producing Formation Chester (Dry)

Phone (918) 561-3548

Elevation: Ground 2959' KB _____

Contractor: Name: Cheyenne Drilling Co.

Total Depth 6400' PBD 2931'

License: 5382

Amount of Surface Pipe Set and Cemented at 1530 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? Yes X No _____

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

Oil _____ SWD _____ SLOW XXX Temp. Abd.
Gas _____ ENHR _____ SIGW _____
X Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

If Alternate II completion, cement circulated from _____
feet depth to 1200 w/ 2800 sx cnt.

If Workover:

Drilling Fluid Management Plan D&A 2H 8-19-97
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 1200 ppm Fluid volume 2800 bbls

Well Name: _____

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBD _____

Operator Name _____

Commingle Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Lease Name _____ License No. _____

3-18-96 4-8-96 4-8-96
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W
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 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

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)

Title Staff Analyst Date 6-17-96

Subscribed and sworn to before me this 17th day of June, 19 96

Notary Public Laver Anne Wells

Date Commission Expires 9-22-97

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 22 1996

Form ACO-1 (7-91)

Operator Name: OXY USA Inc. Lease Name: Davis A Well # 2

Sec. 18 Twp. 32S Rge. 34 East West
 County: Seward

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Winfield	2741	230
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4203	(-1232)
List All E.Logs Run:	Ran Dual Induction	Lansing	4302	(-1331)
Compensated Density/Neutron		Marmaton	5014	(-2043)
MINI		Cherokee	5220	(-2249)
BOREHOLE COMPENSATED SONIC		Morrow	5615	(-2644)
		Chester	5813	(-2842)

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"	28#	1530	CL A	460	3% cc
Production	7 7/8"	5 1/2"	14	2942	CL A	450	

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	Spotted CL H Cmt plug at 3100			

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
	Waiting on Completion		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Waiting for Completion in the Chase Formation				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	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) _____



JOB LOG HAL-2018-G

DATE	PAGE NO.
3-27-76	1
TICKET NO.	
921363	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
OXY U.S.A.	2	DAVIS	8 3/4 SURFACE

CHART NO.	TIME	RATE (GPM)	VOLUME (GAL) (REAL)	PUMPS	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					TUBING	CASING	
	2400						JOB READY AGAIN
	2430						CALLED OUT FOR JOB
	0130						PUMP TRUCK ON LOCATION - RIG STILL DRILLING - SET UP PUMP TRUCK
	0245						RIG THROUGH CUTTING 1550' OF 12 1/4" HOLE ON BOTTOM CIRCULATING -
	0315						TRIP OUT DRILL PIPE
	0335						BULK TRUCKS ON LOCATION
	0515						START RUNNING 8 3/4 CSC + P/LT EQUIP
	0630						CASING ON BOTTOM 1542'
	0640						HOOK UP 8 3/4 P/LT + CIRCULATING IRON
	0640						START CIRCULATING WITH P/LT PUMP
							1 1/2" SAFETY MORTAR
							THROUGH CIRCULATING - HOOK UP TO PUMP TRUCK
							JOB PROGRESSING
	0655	6.0	206	✓		279/1100	START MIXING 360 LBS 1 1/2" CMT AT 111' ^{LA} / 111'
	0729	6.0	235	✓		150/104	START MIXING 100 LBS 1 1/2" CMT AT 142' ^{LA} / 142'
	0735		279.5	✓			THROUGH MIXING CEMENT - SHUT DOWN
	0735						RELEASE PLUG / START DISPLACING
	0750	3.5	100	✓			HAVE GO BBS OUT GETTING GOOD CMT
							RETURN TO P/LT
						417	MAX LIFT PRESSURE 417 PSI
	0800					500	PLUG DOWN
							SHUT IN P/LT
	0920						OFF LOG
							CIRCULATED (35 BBS 60 SACS)
							THANK YOU!
							CALL AGAIN
							WOODY + DANNY
							KANSAS CORPORATION COMMISSION
							AUG 22 1996
							CONSERVATION DIVISION WICHITA, KS



JOB LOG HAL-2013C

DATE: 8-7-96
TICKET NO: 921315

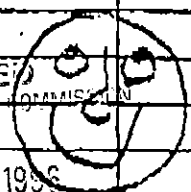
CUSTOMER: Oxy USA WELL NO: A-2 LEAD: DAVIS JOB TYPE: 12" 123-

CHART NO	TIME	RATE	VOLUME	PLUMPS	PRESSURE	DESCRIPTION OF OPERATION AND MATERIALS
	1600					ORIGINAL
	1830					Call out - 1800
	2135					Hook up L.D.D.
	2138	6.5	10	0	0	Hook to D.P. - SAFETY NET
	2139	6.5	34	0	0	Pump spacer 1000' - 100'
	2144	6.5	3.5	0	0	Stop lead 15' in 100'
	2145	6.5	32	0	0	Pump spacer 40'
	2150			0	0	Displace w/ mud
						Shut Down
						Ball D.P. up to 2950'
						Circulate mud for 20'
						Hook up L.D.D.
	0235					START CSG T. 11.1"
	0450					Hook up CMT HEAD
	0455					CIRCULATION TO PIT - SAFETY NET
	0503	3	3	0	0	Hook up CMT M.H. 13"
	0506	-	-	0	0	SHUT OFF
	0507	2	4.5	0	0	Hook up CMT R.H. 13"
	0509	-	-	0	0	SHUT OFF
	0512	-	-	0	0	HOOK UP MAIN HOLE
	0518	8	10	400	400	START SPACER MUD FLUSH
	0519	8	201	400	400	START LEAD CMT 11.1"
	0544	8	33	0	0	START TAIL CMT 13.2"
	0548	-	-	0	0	SHUT OFF WASH UP - DRIPPING
	0550	6.1	61	0	0	START DISPLACEMENT #29
	0600	2	10.2	750	750	SLOW RATE - (71.2 TOTAL FEET)
	0605	-	-	1000	1000	PLUG LANDED - FLOAT FIELD
	0650					JOB OVER

50 BBI CMT PIT - 875Ks

2.33
1.78

RECEIVED



THANKS FOR CALLING HALLIBURTON
ENERGY SERVICES - LIBERAL K.S.
HAVE A GOOD DAY
BRAD ST. JOHNSON - MARR - DARRBY

AUG 22 1996

CONSERVATION DIVISION

MISOS 6.1EN TO C. TOMAN

SUMMARY

HALLIBURTON LOCATION

LIBERAL KS

BILLED ON TICKET NO

921315

WELL DATA

FIELD _____ SEC 18 TWP. 32S RING. 34W COUNTY. SEWARD 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 _____

	DATE	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	4-7-96	14	5 1/2	K13	2942	
LINEAR						
TUBING	4-7-96	11	4 1/2	K12	3102	2100
OPEN HOLE	4-7-96	1541			4400	SHOTS/FT.
PERFORATIONS	ORIGINAL					
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
5 1/2		
FLANGELINER TAPER	1	H
FLANGELINER FULL WF	1	
GUIDE SHOE 5 1/2	1	O
CENTRALISERS	10	
BOTTOM PLUG		W
TOP PLUG	1	
HEAD		C
PACKER BASKET	1	
OTHER WELD A	1	O

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 4-7-96	DATE 4-7-96	DATE 4-7-96	DATE 4-8-96
TIME 1600	TIME 1900	TIME 2130	TIME 0605

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. LEONARD	720245	LIBERAL KS
D. LEONARD	52927	"
G. LEONARD	72316	"
G. LEONARD	4277	"
H. LEONARD	6287	LIBERAL KS
K. LEONARD	4115	"
M. LEONARD	75237	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ IN

ACID TYPE _____ GAL. _____ IN

ACID TYPE _____ GAL. _____ IN

SURFACTANT TYPE _____ GAL. _____ IN

HE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

PHIC RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

FENFRAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Account

DESCRIPTION OF JOB Plug Back

JOB DONE THRU: TUBING CASING ANNUALS TDG./ANN

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR J. B. ... COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LB/GAL.
	160	2000		3	2 1/2% ...	118	15.6
	350	10,000		3	2 1/2% ...	322	17.1
	200	10,000		2	2 1/2% ...	184	13.2

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT AVG 2.2 1996

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

VOLUMES

PRESLURRY _____ GAL. 12061

LOAD & SKIN: BBL. GAL. _____ PAD: BBL. GAL. _____

TREATMENT BBL. GAL. _____

CEMENT SLURRY: BBL. GAL. 34 / 12061

TOTAL VOLUME BBL. GAL. _____

CONSERVATION DIVISION

ORDERED _____ AVAILABLE _____ AVERAGE RATES IN BPM _____

TREATING _____ DRYL _____ OVERALL _____

FEET 22.40 REASON SLUDGE JT.

REMARKS

MSDS GIVEN TO COMMAND

50 BBL CEMENT PIT

NO WELL DONE - NO ACC. DATA

CUSTOMER OXY USA LEASE DAVIS WELLS NO 4-2 JOB TYPE 150-2333 DATE 4-7-96

WELL DATA

FIELD 16LT DEC 18 TWS 323 RING 376 COUNTY Schwartz STATE KS

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

NEW LOG	WEIGHT	SIZE	FROM	TO	USERS/TYPE ALLOWABLE
CASING	11	2 1/2"	KB	1541	
LINE					
TUBING					
OPEN HOLE					SHOTS/FT.
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	NAME
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS	3	3/4"
BOTTOM PLUG		
TOP PLUG	1	5-1/2"
TRAIL		PK
PACKER		
OTHER	1	BASIC PLUG

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
3-26-96	3-27-96	3-27-96	3-27-96
TIME 2400	TIME 0130	TIME 0655	TIME 0200

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Woodrow		
D. McLine		

TREAT. FLUID _____ DENSITY _____ LB/GAL. @ 60°F
 DISP. FLUID _____ DENSITY _____ LB/GAL. @ 60°F
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____
 NE AGENT TYPE _____ GAL. _____
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____
 GELLING AGENT TYPE _____ GAL.-LB. _____
 PRES. RED. AGENT TYPE _____ GAL.-LB. _____
 BREAKER TYPE _____ GAL.-LB. _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 HYDRAC BALLS TYPE _____ QTY. _____
 OTHER _____

DEPARTMENT GEOL
 DESCRIPTION OF JOB CRACK & SEEP CURE

JOB DONE THRU: TURNING CASING ANNULAR TIE/ANN.

CUSTOMER REPRESENTATIVE X Blair Johnson
 HALLIBURTON OPERATOR J. Woodrow SERVICE REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDTIVES	YIELD CU FT./BK.	MIXED LB./GAL.
	360	midwest PP	Midwest	A	31cc 1/2 Encke	3.22	11.1
	100	PP		A	31cc 1/2 Encke	4.32	14.2

PRESSURES IN PSI SUMMARY VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESSURE: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BREAK: BBL.-GAL. _____ PRO: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 23.5
 SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY 60 GAL. 206.4 LB. _____
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: GAL. 23.5
 ORDERED _____ AVAILABLE _____ AVERAGE RATES IN BPH _____ 227.7 REMARKS _____
 TREATING _____ OVERALL _____ CEMENT LEFT IN PIPE _____
 FEET 42' REASON SUCK TO WT

KANSAS CORPORATION COMMISSION



HL-1066-N

SERVICE LOCATIONS
025540 LIBERAL
025535 HUGOTON

CHARGE TO: Oxy U.S.A
 ADDRESS:
 CITY, STATE, ZIP CODE:

ORIGINAL

TICKET

No. 921363 - 3

PAGE 1 OF 2

WELL/PROJECT NO. 2 LEASE DAVIS 'A' COUNTY/PARISH SEWARD STATE KS CITY/OFFSHORE LOCATION N.W. LIBERAL DATE 3-27-96 OWNER SAME

TICKET TYPE SERVICE JOB? YES NO CONTRACTOR CHAYENNE DRIG #2 RIG MAINTENANCE SHIPPED VIA GT DELIVERED TO WELL SITE ORDER NO. WELL TYPE O2 GAS WELL CATEGORY 01 DEVELOPMENT JOB PURPOSE 010 - 8 7/8 SURFACE WELL PERMIT NO. 15175215380000 WELL LOCATION LAND

REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	OF		QTY.	U/M	QTY.	U/M	
00-117		1	U	46	MILEAGE	46	MI	2.85		131.10
00-119		1	U	196	CREW MILEAGE	196	MI	1.50		294.00
01-016		1	Z	1541	PUMP CHARGE	1541	FT			1320.00
01-018		1	G	1	5" W TOP PLUG	1	EA	130.00		130.00
41	801.61048	1	G	3	CENTRALIZER	3	EA	61.00		183.00
320	801.71460	1	K	1	BASERT	1	EA	124.00		124.00
350	801.10002	1	D	1	WELD A	1	EA	16.75		16.75
597	825.1244	1		1	BAFFLE PLATE	1	EA	91.00		91.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 22 1995
 CONSERVATION DIVISION
 WICHITA, KS

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

X *[Signature]*
 DATE SIGNED: 3-27-96 TIME SIGNED: [] A.M. [] P.M.
 do not require IPC (Insecticide Protection) Not signed

SUB SURFACE SAFETY VALVE UMS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CABING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? X

WE UNDERSTOOD AND MET YOUR NEEDS? X

OUR SERVICE WAS PERFORMED WITHOUT DELAY? X

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? X

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WANT TO RESPOND

PAGE TOTAL	2064	35
FROM CONTINUATION PAGE(S)	9271	39
	6745.65	11336 24
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	4780	35

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) *[Signature]* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X *[Signature]* HALLIBURTON OPERATIONS ENGINEER *[Signature]* EMP # 62573 HALLIBURTON APPROVAL *[Signature]*

ID: 3185247014

JUL-18-96 15:37 FROM: OXY USA - LIBERAL

JUL 18 '96 03:03PM