

ORIGINAL

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 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser: Enron

Operator Contact Person: ~~Jerry L. ...~~ Raymond Hui

Phone (405) 749-2309

Contractor: Name: Cheyenne Drilling Co.

License: 5

Wellsite Geologist: None

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 PBSD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

1-30-96 2-2-96 3-6-96

Spud Date 1-30-96 Date Reached TD 2-2-96 Completion Date 3-6-96

API NO. 15-129-21425-00-00

County Morton

- SW - NE - NE Sec. 29 Twp. 34S Rge. 40 X ^E _W

4030 Feet from S (circle one) Line of Section

1250 Feet from E (circle one) Line of Section

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

Lease Name Parker B Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3382' KB 3394'

Total Depth 2720' PBSD 2685'

Amount of Surface Pipe Set and Cemented at 506' Feet

Multiple Stage Cementing Collar Used? Yes 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 JKH 6-26-97
(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 5-24-96

Subscribed and sworn to before me this 24th day of May, 1996

Notary Public Leann Anne Wells

Date Commission Expires 9-22-97

6-17-96

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)

Operator Name **JAMES MO** OXY-USA, Inc.

SIDE TWO

Lease Name Parker B Well # 2

Sec. 29 Twp. 34S 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.)

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 Spaced Neutron Gamma Collar Log

Name	Formation (Top), Depth and Datums	
	Top	Datum
Herington	2476	919
Krider	2511	884
Winfield	2546	849
Towanda	2630	765

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 28#	506'	CL-A	200	2% CC
Production	7 7/8"	5 1/2"	14	2705	CL-A	405	2% CC

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	Chase 2484-88'; 2527-33';	Acidized w/1600 gal.	2484-
	2560-64'; 2583-85'	7 1/2% JCL	2485
		Frac'd w/48896 gal 25#	
		Borate gel	

TUBING RECORD Size 2 3/8" Set At 2595 Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 3-6-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas 350 Mcf Water 55 Bbls. Gas-Oil Ratio Gravity

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. 2484'-2488'
2527'-2533'
2560'-2564'
2583'-2585'



HALLIBURTON

DATE	PAGE NO.
2-7-96	1
TICKET NO.	
920000	

JOB LOG HAL-2013-C

START NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0430							called out for job
	0800							on loc. X19 L.D.P.
	1025							out of hole w/d.p.
	1115							start 5 1/2 CS9 I.F.E.
	1230							CS9 on BOM hook up 2 1/2 ft
	1244							circ iron to P.T.
	1245							bit circ w/d.p. pump
								life to pit.
	1308							Three circ Hook Iron to P.T.
	1312	3.0	10			200		start pumping mud flush
	1324	7.0	137			250		" " 240sx midloc cmst
								2 7/8 cc 1/4" F10 at 11.1
	1241	6.0	54			150		start pumping 165sx midloc cmst
								2 7/8 cc 1/4" F10 at 17.2 (29)
	1355							shut down prop flow & 100 bbl
	1359	6.0	66			100		start d.p.
	1408	5.0	66			500		40 bbls in cmst to pit
	1412	2.0	66			550		60 bbls in 510 rate.
	1416	2.0	66			550		land plug
	1417	0	66			1200		release float - 'Held.
	1418							job over
	1317-1324		5 bbl					plug run & mouse hole
								THANKS FOR CALLING
								TYPE TOM & CREW
								26 bbl cmst to P.T.
								455x cmst TO PIT

ORIGINAL

RECEIVED
KANSAS CORP. CDMAIL
JUN 17 10:15

WELL DATA

WELL HUGOLAN SEC 29 TWP. 34 RING. 40 COUNTY MORTON 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. _____
ACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
ISC 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>10</u>	<u>2720</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-2</u> TIME <u>0430</u>	DATE <u>2-2</u> TIME <u>0800</u>	DATE <u>2-2</u> TIME <u>300</u>	DATE <u>2-2</u> TIME <u>1130</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAT COLLAR <u>THSAR1 5 1/2</u>	<u>1</u>	<u>H</u>
LOAT SHOE <u>5 1/2</u>	<u>1</u>	
WIDE SHOE <u>KEY 5 1/2</u>	<u>1</u>	<u>0</u>
ENTRALIZERS <u>54 5 1/2</u>	<u>10</u>	
OTTOM PLUG		<u>W</u>
OP PLUG <u>5W 5 1/2</u>	<u>1</u>	
EAD <u>P.L. 5 1/2</u>	<u>1</u>	<u>6</u>
ACKER		
OTHER <u>ROBAR 5 1/2</u>	<u>1</u>	<u>0</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Davis</u>	<u>470012</u>	<u>L. & P. Co</u>
<u>F4550</u>	<u>P.L.</u>	<u>H.S.</u>
<u>T. Payer</u>	<u>52823</u>	<u>"</u>
<u>48120</u>	<u>75374</u>	<u>"</u>
<u>R. CORPENTON</u>	<u>4673</u>	<u>HUGOLAN</u>
<u>H2441</u>	<u>7620</u>	<u>OK</u>
<u>R. CORPENTON</u>	<u>4037</u>	<u>OK</u>
<u>G2728</u>	<u>75237</u>	<u>"</u>

MATERIALS

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

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

ROP. TYPE _____ SIZE _____ LB.

ROP. TYPE _____ SIZE _____ LB.

CID TYPE _____ GAL. _____ %

CID TYPE _____ GAL. _____ %

CID TYPE _____ GAL. _____ %

URFACTANT TYPE _____ GAL. _____ IN.

E AGENT TYPE _____ GAL. _____ IN.

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

ELLING AGENT TYPE _____ GAL.-LB. _____ IN.

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

REAKER TYPE _____ GAL.-LB. _____ IN.

LOCKING AGENT TYPE _____ GAL.-LB. _____

ERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CR1

DESCRIPTION OF JOB CR1 5 1/2 PROD CR

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Type Davis

COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK	MIXED LB./GAL.
<u>1</u>	<u>240</u>	<u>Pt. Midcon</u>		<u>B</u>	<u>270cc 1/4" 150 F10</u>	<u>2.28</u>	<u>11.2</u>
<u>1</u>	<u>165</u>	<u>Pt. Midcon</u>		<u>B</u>	<u>270cc 1/4" 150 F10</u>	<u>11.24</u>	<u>11.2</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

REAKDOWN _____ MAXIMUM _____

VERAGE _____ FRACTURE GRADIENT _____

HUT-INI INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

REATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REASON 20 SILVER JOINT

SUMMARY

VOLUMES

PRESLUSHY BBL-GAL Mud Fluid TYPE 10 bbl

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

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 66

CEMENT SLURRY: BBL-GAL 13760 54 FC

TOTAL VOLUME: BBL-GAL _____

REMARKS

CUSTOMER OKY
LEASE Phillips 66
WELL NO. 2
JOB TYPE 5 1/2 L.S.
DATE 2-2-96

CUSTOMER OXY	WELL NO. 2	LEASE Parker B	JOB TYPE DIO	TICKET NO. 919858
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							Called Out - Ready 1830
	1800							On LOC. - still Drilling
	2150							Run CSS
	2230							Hook To Circ. ORIGINAL
	2245							SAFETY Meeting
	2300							Hook To CMT
	2307					0-200		START lead CMT
	2316	6	57			200		Lead CMT Pumped Start Tail
	2320	5	23.5					Lead CMT Pumped Shut Down
								Drop Plug
	2325					0-50		START Disp
	2333	4	30			50-100		Lead Plug

6' 3"
1' 8"

Thank You For Calling
Halliburton Energy
Ron Crist J. (Crist)

MASSACHUSETTS
CORP COMM
1 P 12:16



WELL DATA

FIELD _____ SEC 29 TWP. 345 RNG. 40W COUNTY Morton 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	TD	MAXIMUM PSI ALLOWABLE
CASING	1A	24	8 5/8	K.B.	504	
LINER						
TUBING						
OPEN HOLE			12 1/4	K.A.	570	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Alum. Baffle</u>	<u>1</u>	<u>H</u>
FLOAT SHOE		
GUIDE SHOE		<u>O</u>
CENTRALIZERS <u>8 5/8</u>	<u>3</u>	
BOTTOM PLUG		<u>W</u>
TOP PLUG <u>8 5/8</u>	<u>1</u>	
HEAD		<u>C</u>
PACKER <u>BASKET</u>	<u>1</u>	
OTHER <u>WELD A</u>	<u>1</u>	<u>O</u>

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-30-96</u>	DATE <u>1-30-96</u>	DATE <u>1-30-96</u>	DATE <u>1-30-96</u>
TIME <u>1500</u>	TIME <u>1500</u>	TIME <u>2230</u>	TIME <u>2335</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Crist</u>		<u>Liberal KS</u>
<u>D 7653</u>		
<u>C. CORNELSEN</u>	<u>52947</u>	<u>"</u>
<u>62589</u>	<u>75746</u>	
<u>R. SCOTT</u>	<u>4461</u>	<u>Hugoton KS</u>
<u>42270</u>	<u>95505</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. _____

PERFRAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB Cement 8 5/8 Surface Casing

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Roy Crist COPIES REQUESTED _____

CEMENT DATA 410101

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>100</u>	<u>maidson Perm Plus</u>		<u>B</u>	<u>3% CaCl2 - 1/2 1/4 Floc 1e</u>	<u>3.22</u>	<u>20.17</u>
<u>2</u>	<u>100</u>	<u>Perm Plus</u>		<u>B</u>	<u>2% CaCl2 - 1/4 1/4 Floc 1e</u>	<u>4.32</u>	<u>6.3</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 44.80 REASON SHOE JOINT

SUMMARY

PRESLUSH: BBL.-GAL. _____ TYPE _____

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

TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 30.2

CEMENT GURRY BBL.-GAL. 57.3 bbl LEAD - 23.5 bbl Tail

TOTAL VOLUME: BBL.-GAL. _____

REMARKS 2.5 BBLs To PIT

CUSTOMER _____
LEASE Packer B
WELL NO. _____
JOB TYPE _____
DATE 1-30-96