FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

API NO. 15-129-21419-00-00

County Morton

NE - SW - SW Sec. 19 Twp. 34S Rge. 40 E/W

1250 Feet from S/N (circle one) Line of Section

1250 Feet from E/W (circle one) Line of Section

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

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 Lecrow~~ Raymond Hui

Phone (405) 749-2309

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: None

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

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
X 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. ____

1-26-96 Spud Date | 1-27-96 Date Reached TD | 2-20-96 Completion Date

Lease Name Murray C Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3388' KB 3400'

Total Depth 2720 PBTD 2693'

Amount of Surface Pipe Set and Cemented at ____ 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 8% 12-6-96
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 2400 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 5-05-96

Subscribed and sworn to before me this 5th day of May, 19 96.

Notary Public KayAnn Kilmer

Date Commission Expires 5-2-98

6-10-96

RECEIVED
STATE CORPORATION COMMISSION
JUN 10 1996
CONSERVATION DIVISION

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name OXY USA Inc. Lease Name Murray C Well # 2

Sec. 19 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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

Ran Dual Spaced Neutron Log

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Herington	2401'	1001
Krider	2420	982
Winfield	2470	932
Towanda	2548	854

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	526'	Cl. A	200	3% Ca. Cl.
Production	7 7/8"	5 1/2"	14	2713'	Cl. A	385	2% Ca. Cl.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	Chase 2492-96'; 2474-76';	Acidized w/1800 gal	2408-2496'
	2422-28'; 2408-14'.	7½% HCL	
		Frac'd w/55,550gal.	2408-2496'
		Boragel G25	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	2514		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
3-05-96	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		235	35		

Disposition of Gas: METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2408'-2496'

☐ Other (Specify) _____

HALLIBURTON

JOB LOG HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	DATE	PAGE NO.	TICKET NO.
Oxy USA	2	Murray [illegible]	8 5/8 S.[illegible]	1-27		920073

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0230							on loc rig drilling
	0215							rig TD circ 1/2 hr
	0245							start [illegible]
	0330							cut wire
	0340							Start 8 5/8 csg & FE
	0425							Csg on btm Hook up 8 5/8 P.C & circulation
	0436							Break circ w/ rig
	437							circ to pit
	0500							Thru circ Hook to P.T.
	0505	6.0	57		✓		60	Start lead w/ lite cmt 3% cc ¼# flo seal
	0515	5.5	23.5		✓		100	Start tail w/ prem plus 2% cc ¼# flo [illegible]
	0520	0	80.5		✓		0	Shut down drop plug
	0521	6.0	30.7		✓		100	Start disp
	0523	6.0	34.?				110	10bbls disp cmt to pit
	0525	2.0	30.7		✓		120	20bbls disp slow rate
	0532							Land plug
	0533							Shut in P.C
	0535							Job over
								Thanks for calling
								Tyce Danny Dallas
								30 min job time
			410103					6 hr 35 min loc time
								158

FIELD OFFICE

JUN 07 '96 01:04PM

HALLIBURTON JOB SUMMARY

HALLIBURTON LOCATION: Liberal KS — BILLED ON TICKET NO. — P.2

WELL DATA

FIELD: Hugoton — SEC. 19 — TWP. 34S — 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	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	KB	526	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-26	DATE 1-26	DATE 1-27	DATE 1-27
TIME 1830	TIME 2230	TIME 0300	TIME 0335

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
FLOAT COLLAR Baffle 8 5/8	1	
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS SW 8 5/8	3	
BOTTOM PLUG		
TOP PLUG SW 8 5/8	1	
HEAD PC 8 5/8	1	
PACKER		
OTHER Basket 8 5/8	1	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
[illegible]	420042	Liberal KS
74550	PU	
[illegible]	53550	
[illegible]	76910	
[illegible]	4115	Hugoton
72278	75207	KS

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 ______

DESCRIPTION OF JOB: Cmt 8 5/8 SP

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

CUSTOMER REPRESENTATIVE X ______

HALLIBURTON OPERATOR: [illegible signature] — COPIES REQUESTED ______

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	100	Mid Con II		B	3% CC 1/4# FlO	3.22	11.1
1	100	Prem Plus		B	2% CC 1/4# FlO	1.32	14.8

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 43 REASON Shoe Joint

SUMMARY — VOLUMES

PRESLUSH: BBL.-GAL. ______ TYPE ______

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

TREATMENT: BBL.-GAL. ______ DISPL. BBL.-GAL. 30

CEMENT SLURRY BBL.-GAL. 57 LC 23.5 Tail

TOTAL VOLUME: BBL.-GAL. ______

REMARKS

20.7 BBL CMT RETURNS

FIELD OFFICE

FORM 2025-R4

CUSTOMER: OXY USA — LEASE: Murray C — WELL NO. 2 — JOB TYPE: 8 5/8 SP — DATE: 1-27-96