

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

API NO. 129-21251

20-33-42W
CONFIDENTIAL

County Morton

NE Sec. 20 Twp. 33 S Rge. 42 E

Operator: License # 3447 3960 Feet from S/X (circle one) Line of Section

Name: OXY USA Inc. 320 Feet from S/X (circle one) Line of Section

Address: P. O. Box 26100 Footages Calculated from Nearest Outside Section Corner:
NE, S, NW or SW (circle one)

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

Lease Name Smith O Well # 2

Field Name Winter

Producing Formation Morrow L-2

Elevation: Ground 3533 KB 3544

Total Depth 5350 PBTD 5120

Amount of Surface Pipe Set and Cemented at 1376 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set DV Tool @ 3925 Feet

If Alternate II completion, cement circulated from

feet depth to n/ sx cmt.

Drilling Fluid Management Plan ALT 1 94 10-7-94
(Data must be collected from the Reserve Pit)

Chloride content 1650 ppm Fluid volume 5640 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name KANSAS CORPORATION COMMISSION

Lease Name MAY 25 1994 License No. MAY 2.4

Quarter Sec. Twp. CONFIDENTIAL

County CONSERVATION DIVISION Docket No. WICHITA, KS

Designate Type of Completion

X New well Re-Entry Workover

oil SWD SLOW Temp. Add.

Gas ENHR SIGW

Dry Other (Core, WSW, etc.)

If Workover:

Operator: JUN 2 8 1995

Well Name: FROM CONFIDENTIAL

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

1/27/94 2/11/94 Pending
Spud Date Date Reached TD Completion Date

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

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

Signature

Title Staff Analyst Date 5/24/94

Subscribed and sworn to before me this 24th day of May, 1994.

Notary Public

Date Commission Expires 7-14-95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

KCC SWS/Rep NGPA
KGS Plug Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name COXY USA Inc. Lease Name Smith O Well # 2
 Loc. 20 Twp. 33S Rge. 42 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 ☒ Log Formation (Top), Depth and Datums ☐ Sample
 (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:
 Microlog
 Long Spaced Sonic Log
 Shiva Six Electrode Dipmeter Computation

Name	Top	Datum
Heebner	3229	+ 313
Lansing	3296	+ 246
Marmaton	3896	- 354
Cherokee	4184	- 642
Morrow	4426	- 884
L-1 sand	4514	- 972
L-2 sand	4551	- 1009
Keyes	4928	- 1386
Chester	4941	- 1399
Ste. Genevieve	5064	- 1522
St. Louis	5136	- 1594

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	2 1/4"	3 5/8"	24	1376	See 1* Below		
Production	7 7/8"	5 1/2"	14	5304	See 2* Below		

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	*1 450sx 65/35 Class C pozmix c/6% gel, 2% Cacl & 1/4# Flocele, followed 125sx CL C c/2% Cacl & 1/4# Flocele. Cmt circ'd to surface. Cmt fell 19' in 4 hrs. Topped out w/ pea gravel & dry cmt. *2 1st stage 475sx 50/50 Class H pozmix w/2% gel, 12% salt, 1/2% CF-2, 2% cacl, 1/4# Flocel. 2nd stage pumped 725sx 65/35 Class C pozmix c/2%gel, 1/4# Flocel. Cmt circ to surface.			

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
4	5150-54		Acidized w/1000 gal 15% FE	
4	4467-72			
	CIBP @ 5120			

TUBING RECORD		Size 2 3/8	Set At 4561	Packer At 4500	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. Pump Testing			Producing Method					
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval 4467-4472

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