

FORM MUST BE TYPED  
\*AMENDED REPORT

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

SIDE ONE

6-32-33 W

COPY

Final

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

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

Purchaser: \* Northern Natural Gas

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Beredco

License: 5147

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. \_\_\_\_\_

9/12/94 9/21/94 \* 3/14/95  
Spud Date Date Reached TD Completion Date

API NO. 175-21422

County Seward

- S/2- S/2- NE Sec. 6 Twp. 32S Rge. 33 E  
X W

2970 Feet from S/X (circle one) Line of Section

1320 Feet from E/X (circle one) Line of Section

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

Lease Name Ellis C Well # 1

Field Name Angman

Producing Formation Chester

Elevation: Ground 2767 KB 2778

Total Depth 5800 PBTD 5750

Amount of Surface Pipe Set and Cemented at 1640 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set DV Tool @ 3132 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 1-16-96 JK  
(Data must be collected from the Reserve Pit)

Chloride content 2400 ppm Fluid volume 5580 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled STATE CORPORATION COMMISSION

Operator Name SEP 28 1995

Lease Name Conservation Division

Quarter Sec. Sec. Twp. Wichita, Kansas 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 Jerry Ledlow

Title Staff Analyst Date \_\_\_\_\_

Subscribed and sworn to before me this 26<sup>th</sup> day of September, 19 95.

Notary Public Kay Ann Filmer

Date Commission Expires 5-2-98

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 OXY USA Inc. Lease Name Ellis C 1 Well # 1  
 Sec. 6 Twp. 32S Rge. 33 ☐ 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 checked="" type="checkbox"/> Log <b>Formation (Top), Depth and Datums</b> <input type="checkbox"/> Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Winfield</td> <td>2602</td> <td>+ 176</td> </tr> <tr> <td>Heebner</td> <td>4014</td> <td>- 1236</td> </tr> <tr> <td>Toronto</td> <td>4031</td> <td>- 1253</td> </tr> <tr> <td>Lansing</td> <td>4138</td> <td>- 1360</td> </tr> <tr> <td>Marmarton</td> <td>4762</td> <td>- 1984</td> </tr> <tr> <td>Cherokee</td> <td>4960</td> <td>- 2182</td> </tr> <tr> <td>Morrow</td> <td>5284</td> <td>- 2506</td> </tr> <tr> <td>Chester</td> <td>5413</td> <td>- 2635</td> </tr> <tr> <td>Ste. Genevieve</td> <td>5578</td> <td>- 2800</td> </tr> <tr> <td>St. Louis</td> <td>5700</td> <td>- 2992</td> </tr> </table>	Name	Top	Datum	Winfield	2602	+ 176	Heebner	4014	- 1236	Toronto	4031	- 1253	Lansing	4138	- 1360	Marmarton	4762	- 1984	Cherokee	4960	- 2182	Morrow	5284	- 2506	Chester	5413	- 2635	Ste. Genevieve	5578	- 2800	St. Louis	5700	- 2992
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		
List All E.Log. Run: Dual Induction Laterlog Spectral Density Dual Spaced Neutron Microlog																																			

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	1640	C	675	2%cc
Production	7 7/8"	5 1/2"	14	5799	1st stage 285sks 65/35 Class H w/6% gel +		
			265 sks Class H w/.5% D60, 2% SI, .2% D46, 2nd stage 475 sks 65/35 + 6% gel.				

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	5532-37, 5541-44	Frac w/31,600 gal gel & 108,000#
		20/40 sand.

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	5734			
Date of First, Resumed Production, SWD or Inj. * 3/14/95 (State test)			Producing Method <input checked="" type="checkbox"/> Flowing <input 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
			* 576			

Disposition of Gas: **METHOD OF COMPLETION**      Production Interval 5532-5544  
☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
 (If vented, submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_