

ORIGINAL

AMENDED REPORT \*  
SIDE ONE

CONFIDENTIAL

3-3-95

FORM MUST BE TYPED

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: \* OXY USA Inc. (East Kinsler Gas Gath. Sys)

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Norseman Drilling Inc.

License: \_\_\_\_\_

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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11/7/93 11/17/93 \* 4/12/94  
Spud Date Date Reached TD Completion Date

API NO. 129-21238-0000

County Morton

- - - C/NE Sec. 18 Twp. 32S Rge. 39 X W

3960 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:  
XX,  SE XX or XX (circle one)

Lease Name Crayton A Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3283 KB 3294

Total Depth 6300 PBDT 2918

Amount of Surface Pipe Set and Cemented at 1724 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 JH 8-31-94  
(Data must be collected from the Reserve Pit)

Chloride content 1050 ppm Fluid volume 4375 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

**RELEASED**

Operator Name \_\_\_\_\_

Lease Name MAY 24 1995

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**FROM CONFIDENTIAL**

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 Jerry Ledlow

Title Staff Analyst Date 4/26/94

Subscribed and sworn to before me this 26th day of April, 1994.

Notary Public Jammy L. Padilla

Date Commission Expires 8-21-96

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)

Form ACO-1 (7-91)

RECEIVED  
STATE CORPORATION COMMISSION

APR 29 1994  
PI

CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name OXY USA Inc. Lease Name Crayton A Well # 4  
 Sec. 18 Twp. 32S Rge. 39  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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Herrington</td> <td>2426</td> <td>+ 868</td> </tr> <tr> <td>Krider</td> <td>2438</td> <td>+ 856</td> </tr> <tr> <td>Winfield</td> <td>2487</td> <td>+ 807</td> </tr> <tr> <td>Towanda</td> <td>2557</td> <td>+ 737</td> </tr> <tr> <td>Ft Riley</td> <td>2616</td> <td>+ 678</td> </tr> <tr> <td>Council Grove</td> <td>2743</td> <td>+ 551</td> </tr> <tr> <td>Heebner</td> <td>3901</td> <td>- 607</td> </tr> <tr> <td>Lansing</td> <td>4008</td> <td>- 714</td> </tr> <tr> <td>Marmaton</td> <td>4711</td> <td>-1417</td> </tr> <tr> <td>Cherokee</td> <td>4901</td> <td>-1607</td> </tr> <tr> <td>Morrow</td> <td>5430</td> <td>-2136</td> </tr> <tr> <td>S-3 sand</td> <td>5716</td> <td>-2422</td> </tr> <tr> <td>Keyes</td> <td>5878</td> <td>-2584</td> </tr> <tr> <td>Chester</td> <td>5895</td> <td>-2601</td> </tr> <tr> <td></td> <td>St. Genevieve</td> <td>6037</td> </tr> <tr> <td></td> <td>St. Louis</td> <td>6091</td> </tr> <tr> <td></td> <td></td> <td>-2743</td> </tr> <tr> <td></td> <td></td> <td>-2797</td> </tr> </table>	Name	Top	Datum	Herrington	2426	+ 868	Krider	2438	+ 856	Winfield	2487	+ 807	Towanda	2557	+ 737	Ft Riley	2616	+ 678	Council Grove	2743	+ 551	Heebner	3901	- 607	Lansing	4008	- 714	Marmaton	4711	-1417	Cherokee	4901	-1607	Morrow	5430	-2136	S-3 sand	5716	-2422	Keyes	5878	-2584	Chester	5895	-2601		St. Genevieve	6037		St. Louis	6091			-2743			-2797
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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.Logs Run:  
 Dual Induction SFL  
 Compensated Neutron Litho-Density  
 Microlog  
 Borehole Compensated Sonic Log

CASING RECORD  New  Used St. Genevieve 6037 St. Louis 6091  
 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 Additive
Surface	12 1/4"	8 5/8"	24	1724	600sx 65/35 Class C pozmix w/2% cacl, 1/4#sx D-29 + 125 sx Class C w/2% cacl, 1/4#sx D-29		
Production	7 7/8"	5 1/2"	14	2974	See * 1 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 checked="" type="checkbox"/> Plug Off Zone				*(1) 200sx 65/35 Class C pozmix w/6%gel, 2%cacl, 1/4#sx D-29 + 325sx 50/50 Class C pozmix cont 2% gel, 2%cacl, 1.6% D-60, 1/4#sx D-29. Spotted Plug #1, 50sx Class H cmt. - from 5352 to 5548. Spotted Plug #2, 150sx Class H cmt w/2% cacl from 3250 to 2950.

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	2426-28, 2444-46, 2460-64, 2488-90, 2514-16, 2558-60, 2578-80, 2618-20.	Acidized w/5000 gal 7 1/2 FE	
		Frac w/58,500 gal gel %& 250,000#	
		10/20 sand.	

TUBING RECORD		Size * 2 3/8	Set At 2684	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. * 3/15/94			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 400 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 2426 -2620

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