

FORM MUST BE TYPED

AMENDED REPORT \*  
SIDE ONE

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: \* Northern Natural Gas

Operator Contact Person: Jerry Ledlow

Phone ( 405 ) 749-2309

Contractor: Name: Cheyenne

License: 5382

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  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. \_\_\_\_\_

2/3/93 2/14/93 6/17/93  
Spud Date Date Reached TD Completion Date

API NO. 175-21296 - 0000

County Seward

- C - N/2 - SW/4 Sec. 16 Twp. 32 Rge. 34 X E

1980 Feet from S/X (circle one) Line of Section

3960 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 Kapp A Well # 4

Field Name Wildcat

Producing Formation Chester C-2

Elevation: Ground 2934 KB 2947

Total Depth 6374 PBDT 6296

Amount of Surface Pipe Set and Cemented at 1688 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 6374 Feet

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

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

Drilling Fluid Management Plan ACT (5-19-94)  
(Data must be collected from the Reserve Pit)

Chloride content 2400 ppm Fluid volume 5000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Lease Name 1-27-94 License No. \_\_\_\_\_

Quarter 27 Sec. 19 S Rng. \_\_\_\_\_ E/W

County Wichita, Kansas Docket No. 1-27-1994

STATE CORPORATION COMMISSION RECEIVED  
WELL 27-94  
CONSERVATION DIVISION  
Wichita, Kansas

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 1/25/94  
Subscribed and sworn to before me this 25<sup>th</sup> day of January  
19 94.  
Notary Public Jenny Padella  
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)

P1

SIDE TWO

Operator Name OXY USA Inc. Lease Name Kapp A Well # 4  
 Sec. 16 Twp. 32 Rge. 34  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  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:  
 Dual Induction SFL W/SP & Gr,  
 Neutron- Lithodensity W/GR & Caliper  
 Sonic & Microlog

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Council Grove	2940	+ 5	
Toronto	4206	- 1261	
Cherokee	5187	- 2242	
Chester	5783	- 2838	

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
Conductor	30"	20"		40			
Surface	12 1/4"	8 5/8"	24	1688	C	630 sx	6% gel
Production	7 7/8"	5 1/2"	14	6374	1st Stage 2nd Stage	710 sx 520 sx	

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	6120 - 6180	None	
	CIBP @ 6209		

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8"	5960	5960	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj. * 6/17/93		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* 8/18/93	Oil Bbls.	Gas 681	Mcf	Water 2	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

Production Interval 6120-6180

Other (Specify) \_\_\_\_\_