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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

## WELL HISTORY - DESCRIPTION OF WELL &amp; LEASE

COPY

Form ACO-1

September 1999

Form Must Be Typed

Operator: License # 5447  
 Name: OXY USA Inc.  
 Address: P.O. Box 2528  
 City/State/Zip: Liberal, KS 67905  
 Purchaser: NCRA/Oil & Duke Pipeline/Gas  
 Operator Contact Person: Vicki Carder  
 Phone: (316) 629-4200  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929  
 Wellsite Geologist: Tom Heflin  
 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/Re-entry: Old Well Info as follows:  
 Operator: OXY USA, Inc.  
 Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhr./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_  
09/13/01 09/23/01 10/23/01  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 189-22395-0000  
 County: Stevens  
 Section: 23 Twp. 34 S. R. 35W  
1972 feet from (S) N (circle one) Line of Section  
793 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Elerding B Well #: 1  
 Field Name: Ski SE  
 Producing Formation: Chester  
 Elevation: Ground: 2977 Kelly Bushing: 2989  
 Total Depth: 6750 Plug Back Total Depth: 6648  
 Amount of Surface Pipe Set and Cemented at 1741 feet  
 Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
 If yes, show depth set 3207  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cm.

## Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 1700 bbls  
 Dewatering method used Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. ☐ East ☒ West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

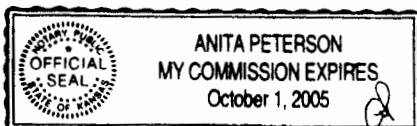
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Vicki Carder  
 Title: Capital Projects Date 12/05/01  
 Subscribed and sworn to before me this 5<sup>th</sup> day of December  
20 01  
 Notary Public: Anita Peterson  
 Date Commission Expires: Oct. 1, 2005

## KCC Office Use Only

☒ Letter of Confidentiality Attached  
 If Denied, Yes ☐ Date: \_\_\_\_\_  
☒ Wireline Log Received  
☒ Geologist Report Received  
☐ UIC Distribution



690003

## Side Two

Operator Name: OXY USA, Inc. Lease Name: Elerding B Well #: 1  
 Sec. 23 Twp. 34 S. R. 35W ☐ East ☐ West County: Stevens

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4314	-1325
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4434	-1445
List All E. Logs Run:	Microlog Induction	Marmaton	4841	-1852
Neutron Geological Report Sonic		Cherokee	5474	-2485
		Morrow	5869	-2880
		Chester	6238	-3249
		Ste. Genevieve	6489	-3500
		St. Louis	6570	-3581

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					C		
Surface	12 1/4	8 5/8	24	1741	C	675	2% CC, 1/8# PolyFlake
Production	7 7/8	5 1/2	15.5	6750	C	125	4# Cal Seal 5# Gilsonite, 10% Salt, .5% Halad 322

## 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	2500 -3207	C	175	4# Cal Seal, 5# Gilsonite, 10% Salt, .5% Halad 322 (Port Collar)
<input type="checkbox"/> Plug Back TD				
<input checked="" 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	6486-6487			
	Cmt. Retainer @ 6475 w/50 sxs Class H cmt.			
4	6370 - Sqz 175 sxs Class H cmt			
3	6432-6442, 6450-6454	Frac-2300 Gals Diesel, 30,000 Gals My-T-Oil		
		41,000# 20/40 Ottawa Sand.		
TUBING RECORD		Liner Run		
Size 2 3/8	Set At 6262	Packer At 6262	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. 11/01/01		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 80	Gas Mcf 87	Water Bbls 0	Gas-Oil Ratio 1088
				Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) \_\_\_\_\_