

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

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: NA
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200

Contractor: Name: Abercrombie RTD, Inc.
License: 30684
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. _____
11/20/01 12/05/01 P&A
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 129-21656-0000
County: Morton
_____ - E/2 - E/2 - SE Sec 35 Twp. 34 S. R. 41W
_____ 1289 feet from (S) N (circle one) Line of Section
_____ 397 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Engleman B Well #: 1
Field Name: _____

Producing Formation: NA
Elevation: Ground: 3437 Kelly Bushing: 3451
Total Depth: 6490 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1743 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 1750 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 January 11, 2002

Subscribed and sworn to before me this 11th day of January

20 02
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

Operator Name: OXY USA Inc. Lease Name: Engleman B Well # 1Sec. 35 Twp. 34 S. R. 41W ☐ East ☐ West County: Morton

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)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Heebner	3858	-407
Electric Log Run (Submit Copy)	☒ Yes ☐ No	Lansing	3972	-521
List All E. Logs Run:		Marmaton	4671	-1220
Microlog	Borehole Compensated	Cherokee	5008	-1557
Neutron	Induction	Morrow	5516	-2065
	Geological Report	Chester	6082	-2631
		Ste. Genevieve	6196	-2745
		St. Louis	6304	-2853

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
Conductor					C		
Surface	12 1/4	8 5/8	24	1743	C	690	2% CC, 1/4# PolyFlake
Production					C		

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
	Plug - 100 sxs @ 3000		
	50 sxs @ 1780		
	40 sxs @ 380		
	10 sxs @ 40		

TUBING RECORD	Size NA	Set At NA	Packer At NA	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. P&A	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (Explain) P & A			
Estimated Production Per 24 Hours	Oil BBLS NA	Gas Mcf NA	Water Bbls NA	Gas-Oil Ratio NA Gravity NA

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) P&A