

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: El Paso Natural Gas
Operator Contact Person: Vicki Gardner
Phone: (316) 629-4200
Contractor: Name: Key Energy Inc.
License: NA
Wellsite Geologist: NA

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: Knoeber A-2

KCC

AUG 02 2001

CONFIDENTIAL

Original Comp. Date: 05/24/89 Original Total Depth: 5110
☐ Deepening ☒ Re-perf. + STIMULATE Conv. To Enhr./SWD
☒ Plug Back 3407' Plug Back Total Depth
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____
04/09/01 04/09/01 05/04/01
☒ Date of START OF Date Reached TD Completion Date of
WORKOVER **WORKOVER**

API No. 15 - 129-20972-0001
County: Morton
- NW - NE - NW Sec 33 Twp. 32 S. R. 42W

330 feet from S ☒ (circle one) Line of Section
1380 feet from E ☒ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE ☒ (NW) SW

Lease Name: Knoeber A Well #: 2

Field Name: Greenwood

Producing Formation: Topeka

Elevation: Ground: 3507 Kelly Bushing: 3518

Total Depth: 5110 Plug Back Total Depth: 5054

Amount of Surface Pipe Set and Cemented at 1406 feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3287

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

Drilling Fluid Management Plan REWORK 8/4 9/5/01
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used _____

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 Gardner

Title: Capital Projects Date August 2, 2001

Subscribed and sworn to before me this 2nd day of August

20 01

Notary Public: Anta Peterson

Date Commission Expires: Oct. 1, 2001

KCC Office Use Only

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

NOV 12 2002

Operator Name: OXY USA, Inc. Lease Name: Knoeber A Well #: 2Sec. 33 Twp. 32 S. R. 42W ☐ 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 ☐ Yes ☒ No
(Attach Additional Sheets)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum
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

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
2	3732-3737	500 Gals 17% HCL Acid	
	CIBP @ 3410 w/1 sx Cmt.		
2	3312-3318, 3282-3286	1000 Gals 17% HCL Acid	
2	3258-3262, 3242-3250, 3217-3228	2300 Gals 17% HCL Acid	
2	3102-3122, 3086-3102	3600 Gals 17% HCL Acid (See Third Page)	
TUBING RECORD Size 2 3/8 Set At 3376 Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. Waiting on Pipeline		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil BBLS 0	Gas Mcf 465	Water Bbls 10
		Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval 3318' - 2738' OA
☐ Vented ☐ Sold ☒ Used on Lease
(If vented, Submit ACO-18)

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

☐ Other (Specify)

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	3040-3046, 3012-3028, 2990-2998	4050 Gals 17% HCL Acid		
	2946-2954, 2913-2920			
2	2738-2746	1000 Gals 17% HCL Acid		
		Frac - 72000 SCF N2, 54 sxs 16/30 Ottawa Sand		