

COPY

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

KCC

JUN 02 2003

Form ACO-1

September 1999

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 5447Name: OXY USA Inc.Address: P.O. Box 2528City/State/Zip: Liberal, KS 67905Purchaser: NAOperator Contact Person: Vicki CarderPhone: (620) 629-4200Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite 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. _____02/25/03 03/06/03 04/22/03Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion DateAPI No. 15 - 067-21518-0000County: GrantSE - SW - NE Sec 11 Twp 27 S. R. 35W2317 feet from S (N) (circle one) Line of Section1515 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SWLease Name: Kaufman A Well #: 2Field Name: LadnerProducing Formation: TA'dElevation: Ground: 3001 Kelly Bushing: 3012Total Depth: 5575 Plug Back Total Depth: 4467Amount of Surface Pipe Set and Cemented at 1880 feetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1600 ppm Fluid volume 1600 bblsDewatering 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.: _____

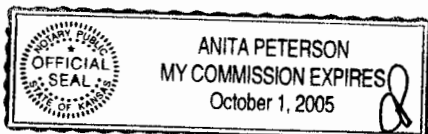
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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 CarderTitle: Capital Project Date June 2, 2003Subscribed and sworn to before me this 2nd day of June20 03Notary Public: Anita PetersonDate 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



Side Two

Operator Name: OXY USA Inc. Lease Name: Kaufman A Well #: 2Sec. 11 Twp. 27 S. R. 35W ☐ East ☐ West County: Grant

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	3903	-891
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3916	-904
List All E. Logs Run:	Neutron Induction	Lansing	3946	-934
Sonic Microlog Cement Bond		Marmaton	4565	-1553
Geological Report		Cherokee	4709	-1697
		Atoka	4957	-1945
		Morrow	5019	-2007
		(See Side Three)		

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	1880	C	780	6%Gel, 2%CC, .25 Flocele
Production	7 7/8	4 1/2	10.5	4507	C	260	Gel, Cal Set, Gilsonite, Flocele

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
6	4242-4246	36 bbls 15% HCL, FE-MCA	
		4000 gals foramed 15% FE, 65q N2	
TUBING RECORD		Liner Run	
Size NA	Set At NA	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. NA		Producing Method	
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) TA'd	
Estimated Production Per 24 Hours	Oil BBLS NA	Gas Mcf NA	Water Bbls NA
			Gas-Oil Ratio 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) T&A

Side Three

Operator Name: OXY USA Inc. Lease Name: Kaufman A Well #: 2Sec. 11 Twp. 27 S. R. 35W ☐ East ☐ West County: Grant

Name	Top	Datum
Chester	5226	-2214
St. Genieve	5331	-2319
St. Louis	5441	-2429

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RECEIVED
JUN 03 2003
KCC WICHITA