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Drew

KCC

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1

September 1999

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447
 Name: OXY USA, Inc.
 Address: P.O. Box 2528
 City/State/Zip: Liberal, KS 67905
 Purchaser: Pending
 Operator Contact Person: Jerry Hunt
 Phone: (316) 629-4200
 Contractor: Name: DUKE DRILLING 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: _____
 Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhance SWD
☐ Plug Back ☐ Plug Back Total Depth: _____
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhn.?) ☐ Docket No. _____
☐ 12-01-00 ☐ 12-11-00 ☐ 01-11-00
 Spud Date or ☐ Date Reached TD ☐ Completion Date or
 Recompletion Date ☐ Recompletion Date

API No. 15 - 175-218140000
 County: SEWARD
- N/2 - SE - SW Sec. 10 Twp. 31 S. R. 34W
861 feet from (S) N (circle one) Line of Section
2037 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: FEDERAL LAND BANK G Well #: 1
 Field Name: _____
 Producing Formation: CHESTER
 Elevation: Ground: 2886 Kelly Bushing: 2898
 Total Depth: 5850 Plug Back Total Depth: 5789
 Amount of Surface Pipe Set and Cemented at 1744 feet
 Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
 If yes, show depth set 3090
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ACT 1 DAW
3-18-02
 (Data must be collected from the Reserve Pit)
 Chloride content 1700 ppm Fluid volume 1500 bbls
 Deaerating 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.: _____

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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.

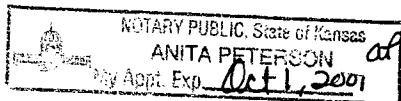
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
 Title: Capital Project Date 01-31-01
 Subscribed and sworn to before me this 31 day of January
 20 01
 Notary Public: Anita Peterson
 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

JOG



Side Two

Operator Name: OXY USA, Inc. Lease Name: FEDERAL LAND BANK # Well #: 1
 Sec. 10 Twp. 31 S. R. 34W ☐ East ☐ West County: SEWARD

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 ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run: GEO. REPORT GAMMA RAY LOG
 INDUCTION LOG NEUTRON LOG

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

Name	Top	Datum
WINFIELD	2592	+306
COUNCIL GROVE	2852	+46
HEEBNER	4040	-1142
TORONTO	4060	-1162
LANSING	4158	-1260

PLEASE SEE THE THIRD PAGE

Purpose of String		Size Casing Set(in. O.D.)	Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor					C		
ce	12 1/4	8 5/8	24	1744	C	600	2% CC 1/4# FLOCELE
Production	7 7/8	5 1/2	15.50	5850	C	200	5# 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
☐ Perforate				
☐ Protect Casing	2300-3090	C	75	2% CC 1/4# FLOCELE (PORT COLLAR)
☐ 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
4	5468 - 5495	3000 GALS 7 1/2% 20# FERCHEK - A- / 1000	
		29000 GALS 20# DELTA FRAC AND 56000#	
		20/40 OTTAWA SAND	
TUBING RECORD		Liner Run	
Size 2 3/8	Set At 5563	Packer At	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil BBLS 3	Gas Mcf 74	Water Bbls 0
		Gas-Oil Ratio	Gravity

Position of Gas

METHOD OF COMPLETION

Production Interval

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

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

☐ Other (Specify) _____

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FEBERAL LAND BANK G #1 THIRD PAGE

LOG	FORMATION (TOP) DEPTH AND DATUM
RMATON	4778 -1880
MORROW	5310 -2412
CHESTER	5446 -2548
STE GEN.	5602 -2704

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JAN 31 2001

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RELEASED

MAR 18 2002

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