

RELEASED

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JUL 1 1992

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

KCC

JUN 27

Operator: License # 3667Name: Source PetroleumAddress 200 W. Douglas, Ste. 820City/State/Zip Wichita, KS 67202Owner: Koch Oil CompanyOperator Contact Person: John D. Howard, Jr.Phone (316) 262-7397Contractor: Name: Murfin Drilling Company, Inc.License: 30606Wellsite Geologist: None

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☒ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

If ~~OWO~~ old well info as follows:Operator: Landmark OilWell Name: #1-21 RobertsComp. Date 5/1/85 Old Total Depth 4300'

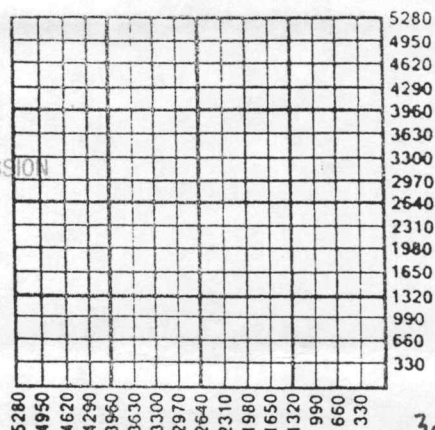
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable1/24/91 1/25/91 2/23/91

Spud Date Date Reached TD Completion Date

API NO. 15- 063-20,907ACounty GoveSE SE NW Sec. 21 Twp. 15S Rge. 28W ☒ East West2970 Ft. North from Southeast Corner of Section2970 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Roberts "A" Well # 1Field Name WildcatProducing Formation Lansing/MarmatonElevation: Ground 2496' KB 2501'Total Depth 4300' PBTD 4191'Amount of Surface Pipe Set and Cemented at N/A FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmr.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-1 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Charles SchmidtTitle Production Manager Date 6/27/91Subscribed and sworn to before me this 27th day of June

Notary Public: Virginia S. Fabian
Virginia S. Fabian
 Date Commission Expires August 5, 1991

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
 C ☐ Wireline Log Received
 C ☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify)

SIDE TWO

Operator Name Source Petroleum Lease Name Roberts "A" Well # 1 OWWO
☐ East County Gove
 Sec. 21 Twp. 15S Rge. 28W ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.)

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Electric Log Run
(Submit Copy.)

☐ Yes ☒ No

Note: Formation Description
No new log run during OWWO

☒ old Log ☐ Sample

Name	Top	Bottom
Anhydrite	1927	1954
Heebner	3631	3651
Toronto	3651	3668
Lansing	3668	3986
BKC	3986	4008
Marmaton	4008	4096
Pawnee	4096	4172
Ft. Scott	4172	4196
Cherokee	4196	4273
Mississippi	4273	4297 TD

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
Production	7 7/8"	4 1/2"	10.5#	4235'	EA2	160	1#/sx celloflakes .75% CFR-3

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4079-83	600 gls 20% SGA	4079-83'
4	4051-57	900 gls 20% SGA	4051-57'
4	3970-80	2500 gls 20% SGA	3970-80'

TUBING RECORD

Size 2 3/8" Set At 4135' Packer At N/A

Liner Run ☐ Yes ☒ No

Date of First Production 2/24/91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	-0-	5	-0-	

METHOD OF COMPLETION

Disposition of Gas:
☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☒ Commingled
☐ Other (Specify) _____

Production Interval

4079-83

4051-57

3970-80