

ORIGINAL

SIDE ONE

RELEASED 7-31-91

CONFIDENTIAL FROM CONFIDENTIAL

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

API NO. 15- 163-23,054 -00-00 JAN 31, 1990 County Rooks NW SE SW Sec. 23 Twp. 7 Rge. 20 X East West 990 Ft. North from Southeast Corner of Section 3630 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

Lease Name Jackson Well # 1

Field Name wildcat

Producing Formation n/a

Elevation: Ground 2000' KB 20005' 2005'

Total Depth 3515' PBDT n/a

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Jeff Christian

Designate Type of Completion X New Well Re-Entry Workover

Oil SWD Temp. Abdr. Gas Inj Delayed Comp. XX Dry Other (Core, Water Supply, etc.)

If OMMO: old well info as follows: Operator:

Well Name:

Comp. Date Old Total Depth

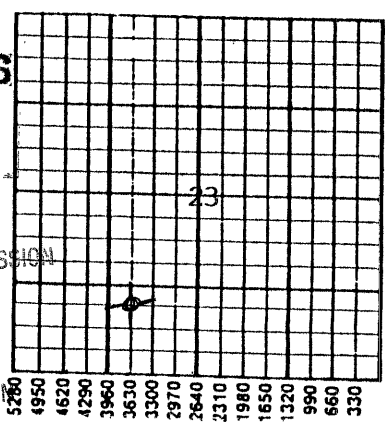
Drilling Method: XX Mud Rotary Air Rotary Cable

10/05/89 10/09/89 10/09/89 Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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JAN 31 1990 CONSERVATION DIVISION Wichita, Kansas



5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330



ACT II DSA

6/14/2005 HEE KCC

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set Feet

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

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-4 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.

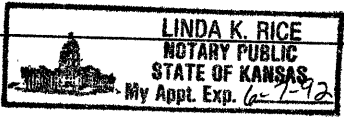
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title President Date 1/29/90

Subscribed and sworn to before me this 29th day of January 19 90.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92 STATE CORPORATION COMMISSION



K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Drillers TimeLog Received Distribution KCC SWD/Rep NGPA KGS Plug Other (Specify)

Form ACO-1 (7-89)

JAN 31 1990 CONSERVATION DIVISION Wichita, Kansas

Operator Name Ritchie Exploration, Inc. Lease Name Jackson Well # 1
 Sec. 23 Twp. 7S Rge. 20 East West
 County Rooks

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.

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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.)

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Formation Description

Log Sample

Name	Top	Bottom
Anhydrite	1550'	(+ 455)
B/Anhydrite	1582'	(+ 423)
Topeka	2980'	(- 975)
Heebner	3182'	(-1177)
Toronto	3206'	(-1201)
Lansing	3222'	(-1217)
B/KC	3430'	(-1425)
Arbuckle	3482'	(-1477)
LTD	3516'	(-1511)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Surface	12 1/4"	8-5/8"	23#	216'	60/40 poz	140	2% gel, 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot		Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

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

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____