

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

API NO. 15-065-22,487
County Graham
100' N & 70' W of East
C.NW SE.NW Sec. 17, Twp. 6S, Rge. 21W, X West

Operator: License # 4767
Name Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

3730 Ft North from Southeast Corner of Section
3700 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser n/a

Lease Name Carl Boys "A" Well #. 2
Field Name

Operator Contact Person Jeff Christian
Phone 316/267-4375

Producing Formation n/a

Contractor: License # 6033
Name Murfin Drilling Co.

Elevation: Ground 2283' KB 2288'

Wellsite Geologist Bob Mathiesen
Phone 316/267-4375

Section Plat

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

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
1-6-89
JAN 6 1989

STATE CORPORATION COMMISSION
Wichita, Kansas

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # n/a Repressuring

If OWN: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Water well.
Division of Water Resources Permit #
Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
Other (explain).....
(purchased from city, R.W.D. #)

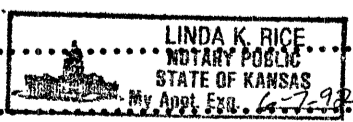
Drilling Method:
 Mud Rotary Air Rotary Cable
10/01/88 10/04/88 10/05/88
Spud Date Date Reached TD Completion Date
3582' n/a
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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. 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 Vice President Date 1/05/89

Subscribed and sworn to before me this 5th day of January 1989
Notary Public Linda K. Rice
Date Commission Expires 6/07/92



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)

1-6-89

Sec. 17, Twp. 6 S, Rge. 21 W

15. TESTING COMMITTEE:

A. The Conservation Division is hereby authorized to appoint a representative from each of the operators in said pool and/or from each of the purchasers in said pool, to act as a committee to assist the Conservation Division as required in taking the various tests provided for by this order, and any operators may witness any of such tests.

B. All work of the committee in assisting in the testing of said wells shall be done under the supervision and direction of the Conservation Division of the Corporation Commission.

16. OPEN-FLOW POTENTIAL TEST PERIODS: Open-flow potential tests and seventy-two hour shut-in pressures of the wells in said pool shall be taken by or under the supervision of a representative of the Conservation Division of the Commission, with the aid of the owner of the well; such tests to be taken annually as scheduled by the Conservation Division. To avoid undue discrimination, open-flow potential and pressure tests on all wells should be taken at approximately the same time. A written report thereof, signed by the persons taking and witnessing the same and approved by the agent who took or supervised the tests, shall be made and filed with the Conservation Division, forms for which shall be furnished by the Division.

17. ONE POINT STABILIZED OPEN-FLOW RETEST: Any operator may, for good cause shown and upon approval of the Conservation Division, retest a well for its open-flow potential at any time during the year and the results of such new open-flow potential test shall be used in computing the allowable for the well for the remaining part of the time until such well is again tested in accordance with these rules; provided, however, that the operator desiring to make such a retest for open-flow potential shall in all respects conduct it and give notice as required in Sections 9 and 16 of these rules.

18. BASIC ORDER: This order shall constitute the Revised Basic Order for the proration of production in the Glick Mississippi Gas Pool as of September 28, 1977, and until amended, changed or modified by further order of the Commission. The Commission expressly retains jurisdiction and may for good cause shown, after notice and hearing as provided by law, grant exceptions to this Order.

19. SEVERABILITY CLAUSE: If any section, clause, paragraph or part of this order is for any reason held invalid, such decision shall not affect the validity of the remaining portion of this order, or of this order as a whole, and it is hereby declared to be the purpose of the Commission in promulgating this order to promulgate the same notwithstanding any subsequent holding which invalidates any section, clause, paragraph or part thereof which is for any reason held invalid.

Operator Name Ritchie Exploration, Inc. Lease Name Carl Ross "A" Well # 2

Sec. 17 Twp. 6S Rge. 2W East West County Graban

RELEASED

MAR 07 1990

3-7-90

FROM CONFIDENTIAL

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1940'	(+ 348)
B/Anhydrite	1972'	(+ 316)
Topeka	3308'	(-1020)
Heebner	3513'	(-1225)
Toronto	3539'	(-1251)
Lansing	3558'	(-1270)
LTD	3582'	(-1294)

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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"	24#	254'	60/40poz	185	2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled