

ORIGINAL

RELEASED

SIDE ONE

SEP 09 1992

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

API NO. 15- 101-21,552 - 5000
County Lane FROM CONFIDENTIAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000

50' E of East
SE SW SW Sec. 36 Twp. 19S Rge. 28W X West
330' Ft. North from Southeast Corner of Section
4240' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202

Lease Name Schwartz Well # 3
Field Name unknown

Purchaser: n/a

Producing Formation n/a

Operator Contact Person: Rocky Milford

Elevation: Ground 2751' KB 2756'

Phone (316) 267-4375

Total Depth 4700' PBTD n/a

Contractor: Name: Murfin Drilling Co.

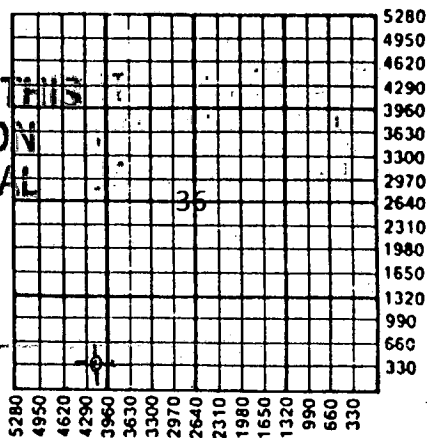
License: 6033

Wellsite Geologist: Rocky Milford

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Designate Type of Completion

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



If OMO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

- Mud Rotary Air Rotary Cable

7/09/90 7/15/90 7/16/90

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 217' Feet.

Multiple Stage Cementing Collar Used? Yes X 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 driller's 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.

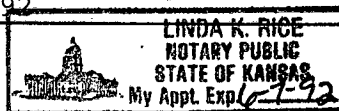
Signature [Signature]

Title President Date 8/06/90

Subscribed and sworn to before me this 6th day of August 19 90.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



RECEIVED
10-4-90
K.O.G. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Driller's Time Log Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name Schwartz

Well # 3

Sec. 36 Twp. 19 Rge. 28

East
 West

County Lane

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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite		2076' (+ 680)
B/Anhydrite		2103' (+ 653)
Heebner		3981' (-1225)
Lansing		4022' (-1266)
B/KC		4379' (-1623)
Marmaton		4409' (-1653)
Pawnee		4510' (-1754)
Ft. Scott		4556' (-1800)
Cherokee		4576' (-1820)
Miss.		4640' (-1884)
LTD		4700' (-1944)

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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
surface	12 1/4"	8-5/8"	28#	217'	60/40 poz	140	2%gel, 3%CC

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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