

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

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: Leah Ann Kasten

Designate Type of Completion

New Well Re-Entry Workover

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

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8/24/89 8/31/89 8/31/89
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,370 -00-00

County Ness

100 E of _____ East
W/2 NE SW _____ Sec. 26 Twp. 16S Rge. 22W X West

1980 Ft. North from Southeast Corner of Section

3530 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

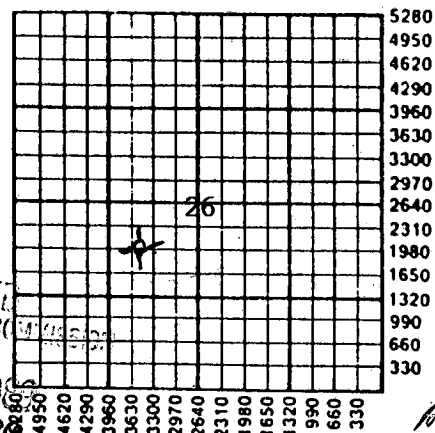
Lease Name F. Urmel Well # 3

Field Name unknown

Producing Formation n/a

Elevation: Ground 2408' KB 2413'

Total Depth 4450' PBTD n/a



Amount of Surface Pipe Set and Cemented at 268' Feet

Multiple Stage Cementing Collar Used? Yes 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.

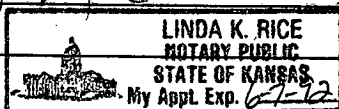
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 11/30/89

Subscribed and sworn to before me this 30th day of November, 19 89.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



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)

X P1

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name F. Ummel

Well # 3

Sec. 26 Twp. 16S Rge. 22W

East
 West

County Ness

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		
Name	Top	Bottom
Anhydrite		1718' (+ 695)
B/Anhydrite		1754' (+ 659)
Heebner		3801' (-1388)
Toronto		3819' (-1406)
Lansing		3839' (-1426)
B/KC		4106' (-1693)
Pawnee		4202' (-1789)
Ft. Scott		4298' (-1885)
Cherokee		4310' (-1897)
Cgl. sand		4378' (-1965)
Miss.		4392' (-1979)
LTD		4452' (-2039)

DST #1 from 4343'-4400' (Cgl. sand & Miss.).
Recovered 30' of mud, no show of oil.
IFP: 53-64#/30"; ISIP: 736#/30";
FFP: 64-64#/30"; FSIP: 565#/30".

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	12½"	8-5/8"	23#	268'	60/40 poz	160	2%gel, 3%CC

Shots Per Foot	PERFORATION RECORD 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 _____