

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. 15-065-22,450-00-00
County Graham
150' S of
E/2 E/2 NW Sec. 14 Twp. 7S Rge. 21W West

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

3810 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name Kenyon Well # 1

Field Name

Operator Contact Person Jeff Christian
Phone 316-267-4375

Producing Formation N/A

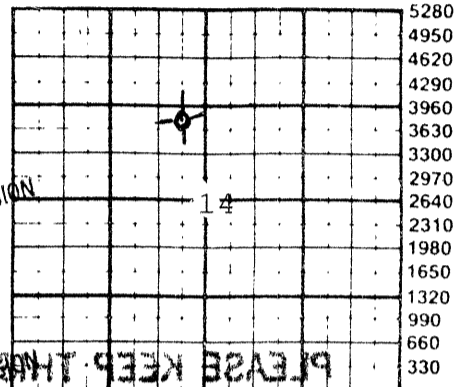
Contractor: License # 6033
Name Murfin Drilling Company

Elevation: Ground 2094' KB 2099'

Wellsite Geologist Bob Mathiesen
Phone 316-267-4375

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

Section Plat



Designate Type of Completion
 New Well Re-Entry Workover

RECEIVED
STATE CORPORATION COMMISSION

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

AUG 12 1988
AUG 12 1988
CONSERVATION DIVISION
Wichita, Kansas

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

CONFIDENTIAL
WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-14-88 4-18-88 4/19/88
Spud Date Date Reached TD Completion Date

3575' N/A
Total Depth PBDT

8-5/8" @ 215'

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 #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Hauled.
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. #)

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.

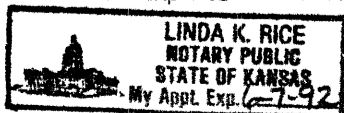
Signature [Signature]

Title Vice President Date 8/10/88

Subscribed and sworn to before me this 10th day of August 1988.

Notary Public [Signature]

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)
8-12-88
Form ACO-1 (5-86)

Sec 14 Twp 7 Rge 21W

15-065-22450-00-00

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Kenyon Well # 1

RELEASED

Sec. 14 Twp. 7S Rge. 21W East West County Graham

MAR 05 1990
MAR 05 1990
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

DST #1 from 3368' to 3455' with straddle packers (35'-100' zones). Recovered 205' of mud and 30' of very slightly water cut mud with a few oil specks.
 IFP: 65-65#/45"; ISIP: 1017#/60"
 FFP: 109-109#/45"; FSIP: 995#/60"

Name	Top	Bottom
OPEN HOLE ELECTRIC LOG TOPS		
Anhydrite	1715' (+ 384)	
B/Anhydrite	1744' (+ 355)	
Topeka	3107' (-1008)	
Heebner	3317' (-1218)	
Toronto	3339' (-1240)	
Lansing	3350' (-1251)	
B/KC	3547' (-1448)	
LTD	3575' (-1476)	

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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	215'	60-40 Poz	170	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	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