

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

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

Purchaser N/A

Operator Contact Person Rocky Milford
Phone 316-267-4375

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Rocky Milford
Phone 316-267-4375

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

10-7-86 10-16-86 10/18/86
Spud Date Date Reached TD Completion Date

5617' n/a

Total Depth PBTD

8-5/8" @ 674'

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 #

API NO. 15-075-20,402

County Hamilton

C SW SW Sec 29 Twp 25S Rge 39 East
..... West

660 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

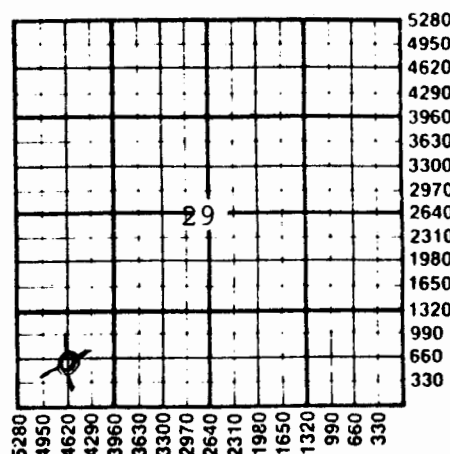
Lease Name Spencer Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 3388' KB 3393'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # n/a ☐ Repressuring

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.

Operator Name Ritchie Exploration, Inc. Lease Name Spencer Well # 1Sec. 29 Twp. 25S Rge. 39 ☐ East ☒ West County Hamilton

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

DST #1 from 2476' to 2536' (Chase).
 Recovered 310' of mud, no show of gas.
 IFP:197-197#/30"; ISIP:312#/30";
 FFP:208-197#/30"; FSIP:250#/30".
 Tool slid approximately 20' to bottom
 after tool was open.

DST #2 from 2628' to 2690' (Towanda-
 Fort Rily). Recovered 10' of mud, no
 gas and 50' of gas in pipe.
 IFP:31-31#/45"; ISIP:187#/45";
 FFP:41-41#/45"; FSIP:156#/45".

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
B/Anhy	1983' (+1410)	
Chase	2469' (+ 924)	
Council		
Grove	2690' (+ 703)	
Heebner	3886' (- 493)	
Lansing	3952' (- 559)	
B/KC	4484' (-1091)	
Marmaton	4528' (-1135)	
Cherokee	4716' (-1323)	
Atoka	5048' (-1655)	
Morrow	5160' (-1767)	
Miss.	5468' (-2075)	
St. Louis	5498' (-2105)	
LTD	5608' (-2215)	

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".....	..24#.....	..674'.....	..Lite....	..200...	..3% cc.....
.....					..Common..	..100...	..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

.....							
.....							
.....							
.....							

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....