

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 Leah Ann Kasten
Phone 316-267-4375

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Leah Ann Kasten
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 OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

12-4-86 12-12-86 12/13/86
Spud Date Date Reached TD Completion Date

4406' N/A
Total Depth PBTD

8-5/8" @ 400'

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. 15-135-23,080-0000

County Ness

SE NE SE 27 19S 22 East
Sec Twp Rge X West

1650 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

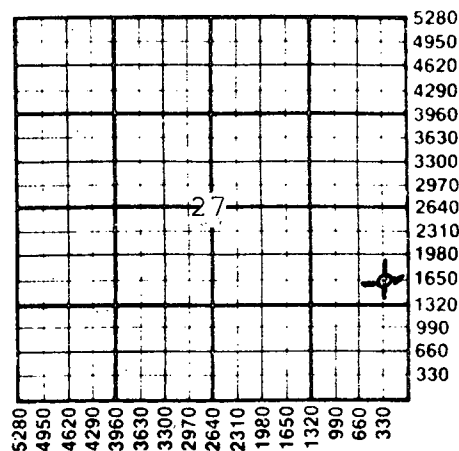
Lease Name Glaves Well # 1

Field Name WC (unnamed)

Producing Formation N/A

Elevation: Ground 2258' KB 2263'

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.

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

Title President Date 1/08/87

Subscribed and sworn to before me this 8th day of January 1987

Notary Public Linda K. Rice

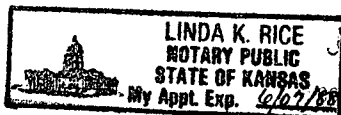
Date Commission Expires 6/07/88

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)



JAN 14 1987
1-14-87
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec 27 Twp 19 Rge 22 E

Operator Name Ritchie Exploration, Inc. Lease Name Glaves Well # 1Sec. 27 Twp. 19S Rge. 22 ☐ East ☒ West County Ness

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 4325' to 4387' (Miss. Chert). Recovered 8' of mud.
IFP:46-46#/30"; ISIP:70#/30";
FFP:46-46#/30"; FSIP:70#/30".

DST #2 from 4387' to 4400' (Osage). Recovered 50' of very slightly oil cut mud (6% gas, 4% oil, 85% mud & 5% water) and 10' of oil cut mud (10% gas, 40% oil, 30% mud, & 20% water).
IFP:58-58#/45"; ISIP:1328#/45";
FFP:58-58#/45"; FSIP:1305#/45".

DST #3 from 4398' to 4406' (Osage). Recovered 125' of slightly gassy muddy water with a few spots of oil.
IFP:35-58#/45"; ISIP:1271#/45";
FFP:70-81#/45"; FSIP:1248#/45".

Name	Top	Bottom
Anhydrite	1504' (+ 759)	
B/Anhy	1590' (+ 723)	
Heebner	3725' (-1462)	
Toronto	3742' (-1479)	
Lansing	3773' (-1510)	
B/KC	4087' (-1824)	
Pawnee	4201' (-1938)	
Ft. Scott	4280' (-2017)	
Cherokee	4302' (-2039)	
Miss.	4362' (-2099)	
Resid. Miss.		
Chert	4379' (-2116)	
Osage	4388' (-2125)	
LTD	4406' (-2143)	

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#	400	60-40 Poz	240	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

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

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Conmingled