SIDE ONE

4-6-22W

S

065-22,393

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 Jeff Christian

Phone 316-267-4375

Contractor: License # 6033

Name Murfin Drilling Company

Wellsite Geologist Bob Mathiesen

Phone 316-267-4375

Designate Type of Completion

__ New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd

__ Gas __ Inj __ Delayed Comp.

X Dry __ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth

API NO. 15- 065-22,393

County Graham

440' fWL & 440' fNL NE

SE NW NW NE Sec. 4 Twp. 6S Rge. 22 __ East X West

4840 Ft North from Southeast Corner of Section

2200 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

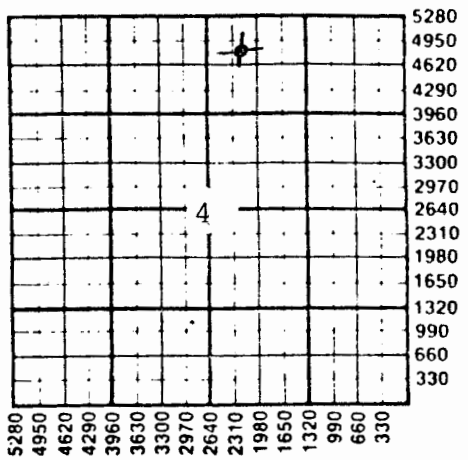
Lease Name Cordon Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 2312' KB 2317'

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. #)

WELL HISTORY

Drilling Method:

X Mud Rotary __ Air Rotary __ Cable

7-22-87	7-26-87	7-26-87
Spud Date	Date Reached TD	Completion Date

3795'	N/A
Total Depth	PBTD

8-5/8" @ 271'

Amount of Surface Pipe Set and Cemented at feet

Multiple Stage Cementing Collar Used? __ Yes X No

If yes, show depth set feet

If alternate 2 completion, cement circulated

from feet depth to w/ SX cmt

Cement Company Name

Invoice #

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.

SIDE TWO

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

Sec. 4 Twp. 6S Rge. 22 ☐ East ☒ West County Graham

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

Name	Top	Bottom
Anhydrite	1991' (+ 326)	
B/Anhydrite	2021' (+ 296)	
Topeka	3342' (-1025)	
Heebner	3543' (-1226)	
Toronto	3569' (-1252)	
Lansing	3588' (-1271)	
B/KC	3773' (-1456)	
LTD	3792' (-1475)	

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	12¼"	8-5/8"	23#	271'	60-40 Poz	160	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 Size Set At Packer at Liner Run ☐ Yes ☐ No

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