

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

SIDE ONE
API NO. 15-065-22,214-00-01
County Graham
SE NW SE Sec. 1 Twp 7S Rge. 21 East
West

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

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

Purchaser N/A

Lease Name Trexler Well # 3.0WVO

Operator Contact Person Jeff Christian
Phone 316-267-4375

Field Name

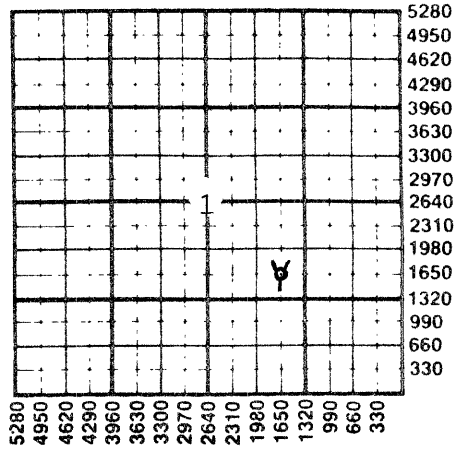
Producing Formation N/A

Contractor: License # 6033
Name Murfin Drilling Company

Elevation: Ground 2131' KB 2136'

Wellsite Geologist Jeff Christian
Phone 316-267-4375

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
 Docket # N/A Repressuring

If OWVO: old well info as follows:
 Operator Galloway Drilling
 Well Name #1 Trexler
 Comp. Date 7-31-85 Old Total Depth 3680'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-19-87 12-20-87 1/15/88
 Spud Date Date Reached TD Completion Date
1760' n/a
 Total Depth PBTD
8-5/8" @ 249'
 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 3/8/88

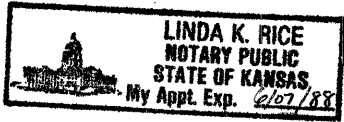
K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

Subscribed and sworn to before me this 8th day of March
1988
 Notary Public Linda K. Rice
 Date Commission Expires 6/07/88



Sec. 1, Twp. 7, Rge. 21

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Trexler Well # 3.0WVO

Sec. 1 Twp. 7S Rge. 21 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

| 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 1/2" | 8-5/8" | | 249' | | 185 | |
| Production | 7-7/8" | 4 1/2" | 10.5# | 1760' | 50/50poz | 485 | 6% gel & salt flush |
| | | | | | | 10 | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 1 strip | 1430'-1450' (Cedar Hills) | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | Liner Run | |
|----------------|--------|-----------|--|
| Size | Set At | Packer at | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| duoline 2-3/8" | 1410' | 1407' | |

| Date of First Use | Producing Method | | | | |
|-----------------------------------|---|-----|-------|---------------|---------|
| 1/15/88 | <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

Operator Name Ritchie Exploration, Inc. Lease Name Trexler Well # 3.0WVO

Sec. 1 Twp. 7S Rge. 21 East West County Graham

WELL LOG

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Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|---------------|-------|--------|
| Cedar Hills | 1258' | |
| B/Cedar Hills | 1468' | |
| Anhydrite | 1736' | |
| Heebner | 3335' | |
| Lansing | 3367' | |
| B/KC | 3564' | |
| Erosional | | |
| Arbuckle | 3624' | |
| LTD | 3681' | |

| 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" | | 249' | | 185 | |
| Production | 7-7/8" | 4 1/2" | 10.5# | 1760' | 50/50poz | 485 | 6% gel & salt flush |
| | | | | | | 10 | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 1 strip | 1430'-1450' (Cedar Hills) | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD | | Size | Set At | Packer at | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| duoline | | 2-3/8" | 1410' | 1407' | | | |
| Date of First Use | | Producing Method | | | | | |
| 1/15/88 | | <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
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