

ORIGINAL

SIDE ONE

CONFIDENTIAL

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

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Bob Mathiesen

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

9/27/89 10/02/89 10/02/89
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,536-00-00 IAN 2 8 1991
County Graham 1-28-91
FROM CONFIDENTIAL
NW SW SE Sec. 32 Twp. 6S Rge. 22S XX East West
990 Ft. North from Southeast Corner of Section
2310. Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

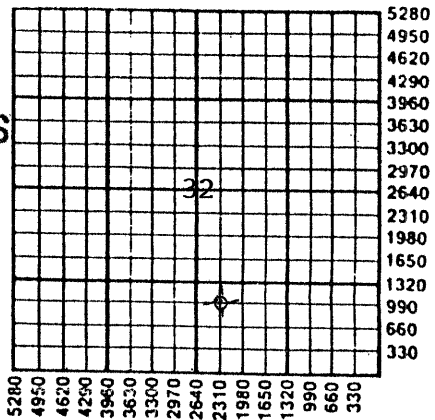
Lease Name Scranton Well # 1

Field Name WC

Producing Formation n/a

Elevation: Ground 2279' KB 2284'

Total Depth 3755' PBTD n/a



ACT II
D'SA

Amount of Surface Pipe Set and Cemented at 217' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

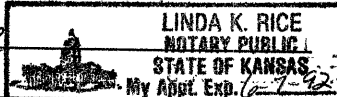
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature _____
Title President Date 12/28/89

Subscribed and sworn to before me this 28th day of December, 19 89.

Notary Public Linda K. Rice

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)

JAN 5 1990
1-5-90
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

XX

Operator Name Ritchie Exploration, Inc. Lease Name Scranton Well # 1
County Graham
Sec. 32 Twp. 6S Rge. 22W
East West

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.

RELEASED

Drill Stem Tests Taken (Attach Additional Sheets.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

Formation Description JAN 28 1991

Log [] Sample FROM CONFIDENTIAL

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Topeka, Heebner, Toronto, Lansing, B/KC, LTD.

DST #1 3600'-3623' (90' zone). Rec. 240' of salt water w/slight show of oil on top. IFP:64-95#/30"; ISIP:778#/45"; FFP:127-137#/30"; FSIP:767#/45".
DST #2 3676'-3755' (160'-220' zones). Rec. 15' of mud. IFP:63-63#/30"; ISIP:1079#/30"; FFP:74-74#/30"; FSIP:975#/30".

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD

[X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12 1/2", 8-5/8", 23#, 217', 60/40 poz, 175, 2%gel, 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

Table for Perforation Record with multiple rows for recording data.

TUBING RECORD

Size Set At Packer At

Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain)

Table with 8 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas:

[] Vented [] Sold [] Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

[] Open Hole [] Perforation [] Dually Completed [] Commingled [] Other (Specify)

Production Interval
