

ORIGINAL

8/31/90
RELEASED

SIDE ONE

NOV 0 1 1990

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

API NO. 15- 179-20,941-00-00

County Sheridan FROM CONFIDENTIAL
40' S & 20' E of
N/2 NE SW Sec. 24 Twp. 9S Rge. 27 XX East West

Operator: License # 4767

2270 Ft. North from Southeast Corner of Section
3280 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Name: Ritchie Exploration, Inc.

Lease Name Stephen Haffner Well # 1

Address: 125 N. Market, Suite 1000

Field Name unknown

City/State/Zip Wichita, KS 67202

Producing Formation none

Purchaser: n/a

Elevation: Ground 2687' KB 2692'

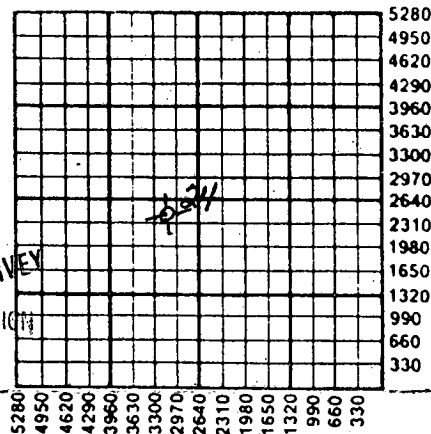
Operator Contact Person: Rocky Milford

Total Depth 4095' PBTD n/a

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL



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.)

AUG 0 3 1989

RECEIVED SURVEY
STATE CORPORATION COMMISSION
WICHITA BRANCH

AUG - 3 1989
08-03-1989

CONSERVATION DIVISION
Wichita, Kansas

If ~~OWO~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 254' 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.

Drilling Method:
 Mud Rotary Air Rotary Cable
4/08/89 4/14/89 4/14/89
Spud Date Date Reached TD Completion Date

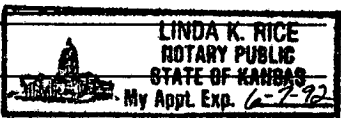
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]
Title Vice President Date 8/01/89

Subscribed and sworn to before me this 1st day of August,
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)

P1

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name Stephen Haffner

Well # 1

Sec. 24 Twp. 9S Rge. 27

County Sheridan

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.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Drill Stem Tests Taken (Attach Additional Sheets.)

Samples Sent to Geological Survey

Cores Taken

Electric Log Run (Submit Copy.)

Formation Description

Log Sample

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

DST #1 3856'-3912' (Lansing 35' & 50' zones) Rec. 630' of salt water, no show of oil. IFP:137-201#/30"; ISIP:1104#/30"; FFP:307-349#/30"; FSIP:1083#/30". DST #2 4030'-4095' (Lansing 200' & 220' zones). Rec. 10' of mud, no show of oil. IFP:105-105#/30"; ISIP:612#/30"; FFP:307-349#/30"; FSIP:1083#/30".

CASING RECORD

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", 24#, 254', 60/40 pozmix, 190, 2% gel, 3% CC.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Tables for Perforation Record and Acid, Fracture, Shot, Cement Squeeze Record. Includes 'RELEASED' and 'NOV 01 1990' stamps.

TUBING RECORD

Size Set At Packer At

Liner Run

FROM CONFIDENTIAL Yes No

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

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

Open Hole Perforation Dually Completed Commingled

Other (Specify)

