

ORIGINAL

RELEASED 8/23/90
SEP 20 1990

SIDE ONE

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

API No. 15-083-21,322-0000
County: Hodgeman
50' E of NE NW NW Sec. 36 Twp. 21 Rge. 24 East West

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: Rocky Milford
Phone: 267-4375

Contractor: License # 6033
Name: Murfin Drilling Co.

Wellsite Geologist: Rocky Milford
Phone: 316/267-4375

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

If ONNO: old well, info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/24/89 3/03/89 3/03/89
Spud Date Date Reached TD Completion Date
4670' n/a
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 223 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 #

4950 Ft North from Southeast Corner of Section
4240 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name: V. Goebel Well # 1

Field Name: Wildcat

Producing Formation: n/a

Elevation: Ground 2396' KB 2401'

Section Plat

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH
JUN 27 1989
Section Plat grid showing well location at 36, 21, 24. Elevation scale on right: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330.

JUN 23 1989
6-23-1989
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # n/a

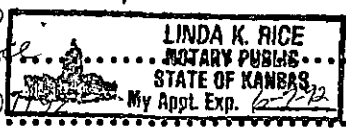
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Hauled.
Division of Water Resources Permit #
Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water.....Ft North from Southeast Corner (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: 6/20/89

Subscribed and sworn to before me this 20th day of June 1989
Notary Public: Linda K. Rice
Date Commission Expires: 6/01/92



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)

ACT II
D.F.A.

Sec. 3, Twp. 21, Rge. 24

Operator Name Ritchie Exploration, Inc. Lease Name V. Goebel Well # 1

RELEASED

Sec. 36 Twp. 21 Rge. 24W County Hodgeman SEP 20 1990

WELL LOG

FROM CONFIDENTIAL

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1 from 4555'-4616 (Miss.)
Recovered 40' of clean oil & 50' slightly oil cut mud.
IFP:67-74#/45"; ISIP:393#/45";
FFP:85-95#/45"; FSIP:372#/45".

DST #2 from 4616'-4626' (Miss.)
Recovered 15' mud w/few oil spots in tool joint.
IFP:32-32#/30"; ISIP:1151#/30";
FFP:32-32#/30"; FSIP:1067#/30".

Table with 3 columns: Name, Top, Bottom. Lists formations: Anhydrite, B/Anhydrite, Heebner, Lansing, Stark, B/KC, Marmaton, Pawnee, Ft. Scott, Cherokee, Miss., LTD.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production Per 24 Hours

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Commingled