

ORIGINAL

5/11/90
RELEASED

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-.....065-22,510-00-00 SEP 24 1990

County.....Graham.....FROM CONFIDENTIAL
.....NE SE NE Sec. 8 Twp. 6S Rge. 23W X East
..... West

Operator: License #4767.....
NameRitchie Exploration, Inc.....
Address125 N. Market, Suite 1000.....
.....
City/State/ZipWichita, KS, 67202.....

.....3630 Ft North from Southeast Corner of Section
.....330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....N/A.....

Lease Name.....Schuck-8A.....Well #.....1.....

Operator Contact PersonJeff Christian.....
Phone316/267-4375.....

Field Name.....

Producing Formation.....n/a.....

Contractor: License #6033.....
NameMurfin Drilling Co.....

Elevation of Ground2449'.....KB2454'.....

Wellsite Geologist.....Leah Ann Kasten.....
Phone.....316/267-4375.....

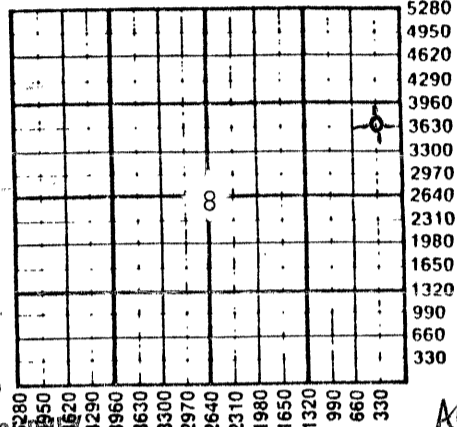
Section Plat

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

RECEIVED
STATE CORPORATION COMMISSION

MAY 1 1989
05-01-89
CONSERVATION DIVISION
Wichita, Kansas

PLEASE KEEP THIS INFORMATION CONFIDENTIAL



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

MAY 05 1989
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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

WELL HISTORY

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

.....2/01/89..... 2/12/89..... 2/13/89.....
Spud Date Date Reached TD Completion Date
.....3860'..... n/a.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 280 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 #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Water well.
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. #)

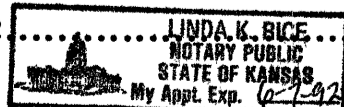
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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.....
Title.....Vice President..... Date 4/24/89

Subscribed and sworn to before me this 24th day of April 1989.
Notary Public.....Linda K. Bice.....

Date Commission Expires.....6/07/92.....



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)

Sec. 8, Twp. 6, Rge. 23W

1.21.180

Operator Name Ritchie Exploration, Inc. Lease Name Schuck-8A Well #. 1

Sec. 8 Twp. 6S Rge. 23W East West County Graham RELEASED

WELL LOG

SEP 24 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. FROM CONFIDENTIAL 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
DST #1 3602'-3668' (Toronto & Top zone). Rec. 75' of mud with a few oil spots.
IFP:47-57#/45"; ISIP:715#/45";
FFP:66-66#/45"; FSIP:715#/45".
DST #2 3780'-3860' (160'-220' zones). Rec. 30' of mud, no show of oil.
IFP:9-9#/30"; ISIP:1193#/45";
FFP:9-9#/30"; FSIP:1116#/45".

Formation Description table with columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Topeka, Heebner, Toronto, Lansing, B/KC, LTD.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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

METHOD OF COMPLETION, Disposition of gas, Open Hole, Perforation, Duality Completed, Commingled