

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

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

Purchaser Koch Oil Company
Wichita, KS

Operator Contact Person Jeff Christian
Phone 316-267-4375

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Jeff Christian
Phone 316-267-4375

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-15-87 11-21-87 12/12/87
Spud Date Date Reached TD Completion Date
3730' n/a
Total Depth PBDT

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 1790 feet depth to surface 475 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 50307

API NO. 15-163-22,961-00-00

County Rooks

SE NW NW Sec. 6 Twp 7S Rge. 20 East
West

4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

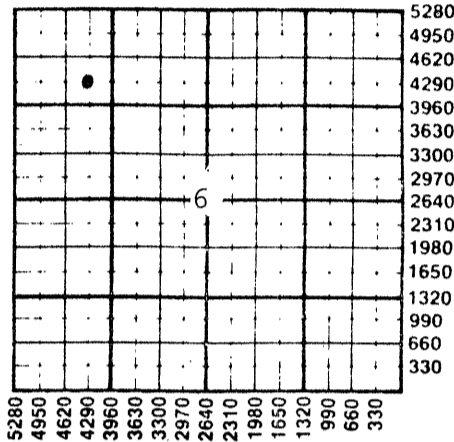
Lease Name Waller Well # 2

Field Name Unnamed Solobow, SE

Producing Formation Lansing

Elevation: Ground 2213' KB 2218'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-25,274 Repressuring

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 2/26/88

Subscribed and sworn to before me this 26th day of February 1988
Notary Public Linda K. Rice
Date Commission Expires 6/07/88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
RECEIVED STATE CORPORATION COMMISSION
SWD/Rep NGPA
Plug Other (Specify)
MAY 5 1988
CONSERVATION DIVISION
Wichita, Kansas Form ACO-1 (5-86)



05-05-1988

Sec 6, Twp 7, Rge 20

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Operator Name Ritchie Exploration, Inc. Lease Name Waller Well # 2

Sec. 6 Twp. 7S Rge. 20 East West County. Rocks

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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

Formation Description [X] Log [] Sample

DST #1 3415'-3452' (Toronto). Recovered 30' of slightly oil cut mud (2% oil). IFP:43-43 #/30"; ISIP:1103#/45"; FFP:43-43#/30"; FSIP:1060#/45".

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

DST #2 3475'-3519' (35' & 50' zones). Recovered 412' of muddy water. IFP:54-103#/30"; ISIP:942#/45"; FFP:152-196#/30"; FSIP:920#/45".

DST #3 3561'-3624' (140', 160', 180' zones). Recovered 2' of free oil and 62' of slightly oil cut mud. IFP:43-54#/45"; ISIP:834#/45"; FFP:65-76#/45"; FSIP:651#/45".

DST #4 3646'-3696' (Arb.). Recovered 1' of free oil & 40' slightly oil cut mud. IFP:43-43#/45"; ISIP:196#/60"; FFP:43-43#/45"; FSIP:98#/60".

DST #5 3443'-3465' w/straddle packers (Top zone). Recovered 1,240' of gas in pipe; 558' of clean gassy oil; 62' mud cut gassy oil; and 62' oil & water cut mud. IFP:54-163#/30"; ISIP:920#/30"; FSIP:185-261#/30"; FSIP:888#/30".

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours.

RELEASED APR 17 1989 FROM CONFIDENTIAL CFPB

METHOD OF COMPLETION

Production Interval

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

Lansing (same perms as above)