

CONFIDENTIAL

SIDE ONE

1-21-24 KCC
AUG 8 5

Ind

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

API NO. 15- 083-21,365 **CONFIDENTIAL**
County Hodgeman
150' E of _____
Sec. 1 Twp. 21S Rge. 24 East
 West

RELEASED

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

1980 Ft. North from Southeast Corner of Section
4470 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202
Purchaser: Koch Oil Co.
Operator Contact Person: Bob Mathiesen
Phone (316) 267-4375

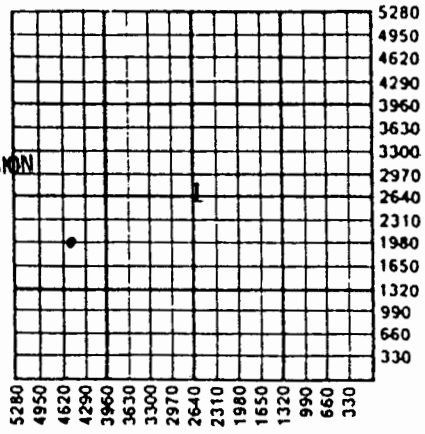
Lease Name McCreight Well # 3
Field Name Goebel NE
Producing Formation Mississippian
Elevation: Ground 2271' KB 2276'
Total Depth 4403' PBDT n/a

Contractor: Name: White & Ellis Drilling, Inc.
License: 5420

Wellsite Geologist: Kitt Noah

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

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KANSAS CORPORATION COMMISSION
INFORMATION
AUG 12 1991
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas



8-12-91

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

Amount of Surface Pipe Set and Cemented at 214' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1492' Feet
If Alternate II completion, cement circulated from 1492'
feet depth to surface w/ 220 sx cmt.

Drilling Method:
 Mud Rotary Air Rotary Cable
5/23/91 5/29/91 7/26/91
Spud Date Date Reached TD Completion Date

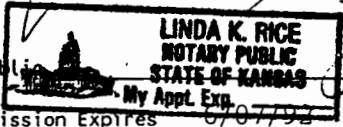
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 _____
Title President Date 8/05/91

Subscribed and sworn to before me this 5th day of August, 19 91.

Notary Public _____
Date Commission Expires _____



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)

WHS-15-1

167785

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name McCreight Well # 3
Sec. 1 Twp. 21S Rge. 24W East West
County Hodgeman

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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description
 Log Sample
Name Top Bottom

(See attached page). PLEASE KEEP THIS INFORMATION CONFIDENTIAL (See attached page).

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

| 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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|----------------|----------------------------|
| Surface | 12 1/4" | 8-5/8" | 28# | 214' | 60/40 poz | 140 | 2%gel, 3%CC |
| Production | 7-7/8" | 5 1/2" | 14# | 4400.5' | 60/40 poz | 135 20 bbl. | 10% salt & mud flush |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-----------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| | n/a | 500 gal. of 15% MCA | open hole |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|--------|--------|-----------|--|
| | 2-7/8" | 4207' | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | |
|-------------------------------------|---|
| Date of First Production 7/26/91 | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
| Estimated Production Per 24 Hours | Oil 90 Bbls. Gas Mcf Water 350 Bbls. Gas-Oil Ratio Gravity |

Disposition of Gas: n/a METHOD OF COMPLETION Production Interv.
 Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
(If vented, submit ACO-18.) Other (Specify) _____ open hole

Computer Inventoried

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

CONFIDENTIAL

COPY

Ritchie Exploration, Inc.'s
#3 McCreight
150' E of C NW SW
Section 1-21S-24W
Hodgeman County, Kansas
API# 15-083-21,365
License #4767

RELEASED

SEP 14 1993

ACO-1 Form
Page 2

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FROM CONFIDENTIAL

DRILL STEM TESTS

DST #1 from 4276' to 4318' (Ft. Scott). Recovered 20' of mud with few oil spots.
IFP:40-50#/30"; ISIP:1024#/30";
FFP:50-50#/30"; FSIP:266#/30".

DST #2 from 4335' to 4403' (Miss. Dolomite). Recovered 105' of clean gassy oil, 240' of oil cut mud (5% oil, 15% water, 80% mud) and 60' oil and water cut mud (5% oil, 15% water, 80% mud).
IFP:44-122#/45"; ISIP:1266#/45";
FFP:144-211#/45"; FSIP:1266#/45".

ELECTRIC LOG TOPS

| | |
|-------------|---------------|
| Anhydrite | 1490' (+ 786) |
| B/Anhydrite | 1529' (+ 747) |
| Heebner | 3719' (-1443) |
| Lansing | 3770' (-1494) |
| B/KC | 4105' (-1829) |
| Pawnee | 4224' (-1948) |
| Ft. Scott | 4291' (-2015) |
| Cherokee | 4317' (-2041) |
| Miss. Ls. | 4384' (-2108) |
| Miss. Dolo. | 4399' (-2123) |
| LTD | 4404' (-2128) |

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AUG 12 1991

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CONSERVATION DIVISION
Wichita, Kansas

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