

RELEASED ONE

COPY-24W

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

AUG 0 2 1993

API NO. 15-

15-083-21,364

County Hodgeman

Sec. 1 Twp. 21S Rge. 24W  East  West

1650 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name McCreight Well # 2

Field Name Geobel NE

Producing Formation Mississippian

Elevation: Ground 2271' KB 2276'

Total Depth 4460' PBDT n/a

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Koch Oil Company

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling, Inc.

License: 5420

Wellsite Geologist: Bob Mathiesen

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Adv.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

3/25/91 4/02/91 4/16/91

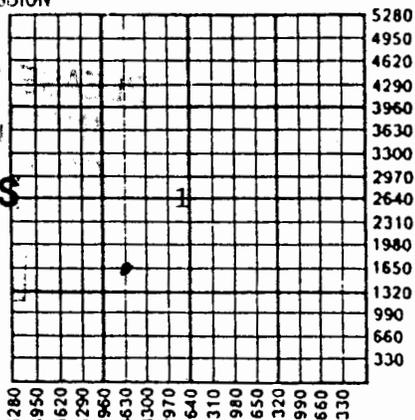
Spud Date Date Reached TD Completion Date

RECEIVED

JUL 08 1991

CONSERVATION DIVISION  
Wichita, Kansas

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL



7-8-91

Amount of Surface Pipe Set and Cemented at 205' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1490' Feet

If Alternate II completion, cement circulated from 1490'

feet depth to surface w/ 200 sx cmt.

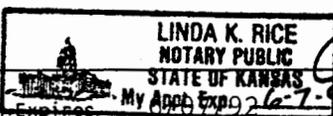
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 President Date 7/02/91

Subscribed and sworn to before me this 2nd day of July, 1991.

Notary Public Linda K. Rice  
Date Commission Expires 7-1-92



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify) IS

W-12-19-

SIDE TWO

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

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 <input type="checkbox"/> New <input checked="" type="checkbox"/> 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#	205'	60/40 poz	145	3% CC, 2% gel
Production	7-7/8"	5 1/2"	15.5#	4458'	ASC	100 20b.	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	
3 shots	4395'-4398.5'			n/a			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size	Set At	Packer At			
4/16/91		2-7/8"	4453'				
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
		20 Bbls.	Mcf	200 Bbls.			

Disposition of Gas: n/a METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_ Production Interval 4395'-4398.5'

RITCHIE EXPLORATION, INC.

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

COPY

Ritchie's #2 McCreight  
 SW NE SW  
 Section 1-21W-24W  
 Hodgeman County, Kansas  
 API# 15-083-21,364  
 License #4767

ACO-1 form  
 Page 2

RELEASED

AUG 0 2 1993

PLEASE KEEP THIS FROM CONFIDENTIAL  
 INFORMATION  
 CONFIDENTIAL

DRILL STEM TESTS

DST #1 from 4269' to 4310' (Ft. Scott). Recovered 200' of gas in pipe and 40' of oil and gas cut mud (10% gas, 10% oil, 80% mud).  
 IFP:10-10#/30"; ISIP:333#/30";  
 FFP:20-20#/60"; FSIP:794#/60".  
 First open - surface blow only. Second open - blow started out at 2" and slowly died back down to surface blow.

DST #2 from 4326' to 4394' (Miss. Dolomite). Recovered 240' of gas in pipe, 240' of clean oil and 120' of oil and gas cut mud (15% gas, 35% oil, 50% mud).  
 IFP:60-80#/45"; ISIP:1079#/45";  
 FFP:110-140#/45"; FSIP:1079#/45".

DST #3 from 4398' to 4405' (Miss. Dolomite). Recovered 650' of gas in pipe, 400' of clean oil, 50' of slightly gas and oil cut watery mud (5% gas, 5% oil, 70% mud, 20% water).  
 IFP:90-110#/30"; ISIP:1222#/45";  
 FFP:110-150#/30"; FSIP:1189#/45".

ELECTRIC LOG TOPS

Anhydrite	1488' (+ 788)
B/Anhydrite	1524' (+ 752)
Heebner	3711' (-1435)
Lansing	3762' (-1486)
B/KC	4095' (-1819)
Pawnee	4216' (-1940)
Ft. Scott	4279' (-2003)
Cherokee	4303' (-2027)
Miss. Ls.	4378' (-2102)
Miss. Dolomite	4387' (-2111)
LTD	4459' (-2183)

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 08 1991

CONSERVATION DIVISION  
 Wichita, Kansas