

2-21-24w

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

API NO. 15- 083-21,394
County Hodgeman
40' N & 30' E of
SW - NE - SW - Sec. 2 Twp. 21 Rge. 24 X W

Operator: License # 4767

1600 Feet from (S)N (circle one) Line of Section
1600 Feet from (E)W (circle one) Line of Section

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67202

Lease Name McCreight-2C Well # 1

Purchaser: Texaco

Field Name _____

Operator Contact Person: Rocky Milford

Producing Formation Mississippian Dolomite

Phone (316) 267-4375

Elevation: Ground 2270 KB 2279

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 4480' PBTD _____

License: 5929

Amount of Surface Pipe Set and Cemented at 209 Feet

Isite Geologist: K. Noah

Multiple Stage Cementing Collar Used? X Yes _____ No _____

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

If yes, show depth set 1469' Feet

y Oil _____ SWD _____ SIOW _____ Temp. Abd.
Gas _____ ENHR _____ SIGW _____
Dry _____ Other (Core, WSW, Expl., Cathodic, etc.) _____

If Alternate II completion, cement circulated from 1469'
feet depth to surface w/ 213 sx cat.

14 Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan 8-26-93
(Data must be collected from the Reserve Pit)

Operator: _____ **RELEASED**

Chloride content 4,100 ppm Fluid volume 715 bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth OCT 26 1995

Location of fluid disposal _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Operator Name Cheyenne Service, Inc.

Lease Name Snodgrass License No. 7146

15-05-93 05-13-93 6-8-93

Quarter Sec. 17 Twp. 17 S Rng. 23W E/W

Spud Date Date Reached TD Completion Date

County Ness Docket No. CD-28,310
(C-21,762)

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 2 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 the wireline logs and geologist well report 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.

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 8-12-93

Subscribed and sworn to before me this 12th day of August 1993.

Notary Public Lisa Thimmesch

Date Commission Expires _____



RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
AUG 26 1993
Distribution
 KCC
 KGS

SWD/Rep
Plug
CONSERVATION DIVISION
Wichita, Kansas
Other
(Specify) _____

WPS-16-6

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name McCreight-2C

Well # 2

Sec. 2 Twp. 21 Rge. 24

East

County Hodgeman

West

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.)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED SHEET

List All E.Logs Run:

Radiation Guard Log
Gamma Ray Correlation Log
Correlation Sonic Cement Bond Log

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"	20#	209'	60/40 poz	140	2% gel 3%
Production	7-7/8"	5 1/2"	14#	4479'	common	100	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate	257'-446'	ASC	50		
<input type="checkbox"/> Protect Casing	4074'-				
<input type="checkbox"/> Plug Back TD	4130'	Common	150		
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	4128' (squeeze)	PLEASE KEEP THIS INFORMATION CONFIDENTIAL
2	4382' (squeeze)	
3	4422'-4425' Mississippi	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>4440'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>6-8-93</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>8.35</u>	Gas Mcf <u>-0-</u>	Water Bbls. <u>43.03</u>	Gas-Oil Ratio	Gravity <u>37.1</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval _____

2-21-24w

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

#1 McCreight-2C

40' N & 30' E of SW NE SW

Section 2-21S-24W

Hodgeman County, Kansas

API# 15-083-21,394

Elevation: 2270' G.L., 2279' K.B.

ORIGINAL

ELECTRIC LOG TOPS

Anhydrite	1510'(+ 769)
B/Anhydrite	1547'(+ 732)
Heebner	3727'(-1448)
Lansing	3776'(-1497)
B/KC	4116'(-1837)
Pawnee	4232'(-1953)
Fort Scott	4297'(-2018)
Cherokee	4321'(-2042)
Miss Lm	4395'(-2116)
Miss Dolo	4400'(-2121)
LTD	4480'(-2201)

DST #1 from 4286' to 4326' (Fort Scott). Recovered 480' gas in pipe, 65' oil cut mud (5% oil, 95% mud), and 124' gassy mud cut oil (30% gas, 40% oil, 30% mud). 189' total fluid (20% gas, 28% oil, 52% mud).

IFP:50-71#/45"/ISIP:1313#/45";
FFP:81-101#/45";FSIP:1243#/45".

DST #2 from 4345' to 4418' (Miss. Dolomite). Recovered 90' oil and 90' mud cut oil (85% oil and 15% mud). 39° gravity.

IFP:50-60#/45";ISIP:1204#/45";
FFP:60-71#/45";FSIP:1144#/45".

DST #3 from 4417' to 4427' (Miss Dolomite). Recovered 240' gas in pipe, 480' oil, and 60' slightly mud cut oil (95% oil, 5% mud). 39° Gravity.

IFP:71-121#/30";ISIP:1164#/30";
FFP:162-223#/30";FSIP:1095#/30".

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

AUG 13 1993