

15-063-21394

KCC

34-13-30W

SIDE ONE

SEP 18

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

API NO. 15-063-21394

County Gove
20 S of 13 East
NW SE NE Sec. 34 Twp. 15S Rge. 30 X West

COPY

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek, Inc.

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling

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.)

RELEASED

If OWMO: old well info as follows:

Operator: _____

Well Name: OCT 20 1993

Comp. Date FROM CONFIDENTIAL

Drilling Method:

Mud Rotary Air Rotary Cable

6/11/91 6/20/91 8/15/91

Spud Date Date Reached TD Completion Date

3540 Ft. North from Southeast Corner of Section

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

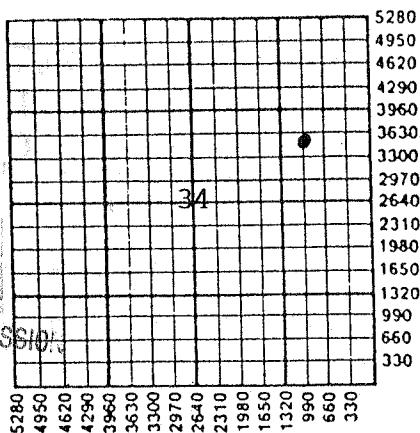
Lease Name Teeter Well # 1

Field Name unknown

Producing Formation Mississippian

Elevation: Ground 2769' KB 2774'

Total Depth 4479' PBDT n/a



10-3-91

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

OCT 1 1991

Amount of Surface Pipe Set and Cemented at 210' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2172 Feet

If Alternate II completion, cement circulated from 2172'

feet depth to surface w/ 218 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.

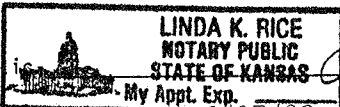
Signature [Signature]

Title President Date 9/18/91

Subscribed and sworn to before me this 18th day of September, 19 91.

Notary Public [Signature]

Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input checked="" type="checkbox"/>	Drillers Timelog Received			
Distribution					
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input checked="" type="checkbox"/>	Other (Specify)

W08-81-18

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Teeter Well # 1
 East County Gove
 Sec. 34 Twp. 13S Rge. 30W 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
See attached page.		See attached page.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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#	210'	60/40 poz	135	2%gel, 3%CC
Production	7-7/8"	5 1/2"	14#	4477'	60/40 poz	150	3%gilsonite & 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
3 shots	4423'-28'			600 gal. 15% INS w/FE			
3 SSB	4409'-4416'			600 gal. 15% INS w/FE			
3 SSB	4387'-95'			Frac w/18,000 gal. Thix wtr. 30 w/14,000# 20/40 sand			
				4409'-16'			
				4423'-28'			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer At				
2-3/8"							
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)						
8/15/91							
Estimated Production Per 24 Hours	Oil 20 Bbls.	Gas Mcf	Water 70 Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: n/a METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
 (If vented, submit ACO-18.) Other (Specify) _____ 4387'-95'; 4409'-16'; 4423'-28'

CONFIDENTIAL COPY

Ritchie Exploration, Inc.'s
#1 Teeter
90' S of NW, SE NE
Section 34-15S-30W
Gove County, Kansas
API #15-063-21,394
License #4767

RELEASED

OCT 2 0 1993

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

ACO-1 form
Page 2

DRILL STEM TESTS

ELECTRIC LOG TOPS

DST #1 from 3758' to 3817'
(Toronto-Lansing "A" zone).
Recovered 30' of oil cut mud
(10% oil, 90% mud).
IFP:33-33#/30"; ISIP:1028#/30";
FFP:33-33#/30"; FSIP:995#/30".

DST #2 from 3871' to 3903'
(L/KC "E-F" zones). Recovered
20' of mud and 120' of muddy
water. 140' of total fluid.
IFP:49-49#/45"; ISIP:1036#/45";
FFP:82-82#/45"; FSIP:995#/45".

DST #3 from 3944' to 4106'
(L/KC "H-L" zones). Recovered
20' of gas in pipe and 40' of
gassy slightly oil cut mud (2%
gas, 2% oil, 96% mud).
IFP:140-140#/45"; ISIP:1104#/45";
FFP:115-115#/45"; FSIP:1036#/45";

DST #4 from 4201' to 4265' (Pawnee-Myrick Station).
Recovered 45' of oil and water cut mud (10% oil, 80% mud,
10% water).
IFP:33-41#/45"; ISIP:945#/45";
FFP:41-41#/45"; FSIP:828#/45".

DST #5 from 4366' to 4399' (Mississippi). Recovered 240'
of gas in pipe; 90' of clean gassy oil; 60' of gas and mud
cut oil (2% gas, 70% oil, 28% mud); and 30' of oil cut mud
(20% oil, 80% mud). 180' of total fluid.
IFP:49-57#/30"; ISIP:1095#/45";
FFP:82-90#/30"; FSIP:1053#/45".

DST #6 from 4399' to 4418' (Mississippian). Recovered
30' of slightly oil stained mud (1% oil, 99% mud).
IFP:33-33#/30"; ISIP:1070#/30";
FFP:24-24#/30"; FSIP:1011#/30".

DST #7 from 4418' to 4461' (Miss.) Straddle test.
Recovered 3' of clean oil and 67' of slightly oil cut mud
(2% oil, 98% mud).
IFP:57-57#/45"; ISIP:1028#/45";
FFP:66-66#/45"; FSIP:995#/45".

Anhydrite	2183' (+ 591)
B/Anhydrite	2215' (+ 559)
Heebner	3759' (- 985)
Lansing	3798' (-1024)
Stark	4028' (-1254)
B/KC	4095' (-1321)
Marmaton	4110' (-1336)
Pawnee	4209' (-1435)
My. Station	4251' (-1477)
Ft. Scott	4276' (-1502)
Cherokee	4303' (-1529)
Johnson zn.	4352' (-1578)
Miss.	4380' (-1606)
Lwr. Osage	4410' (-1636)
City	4454' (-1680)
LTD	4479' (-1705)

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 1 1991

CONSERVATION DIVISION
WICHITA, KS