

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 # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek, Inc.

Operator Contact Person Jeff Christian
Phone (316) 267-4375

Contractor: License # 6033
Name Murfin Drilling Co.

Wellsite Geologist Leah Ann Kasten
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
11/10/85 11/19/85 12/18/85
Spud Date Date Reached TD Completion Date
3985' RTD 3860'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1701 feet
If alternate 2 completion, cement circulated from 1701 feet depth to surface 450 w/ SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 1257

API NO. 15-195-21,804-00-00
County Trego
SW NW NW Sec 19 Twp 11S Rge 22 East
4290 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Eva Richardson Well # 4

Field Name Mong Nixon

Producing Formation Lansing

Elevation: Ground 2281' KB 2286'
Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD6788(C-19,372) Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

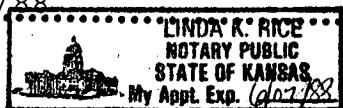
Signature [Signature]

Title Operator Date 2/11/86

Subscribed and sworn to before me this 11th day of February 1986

Notary Public Linda K. Rice

Date Commission Expires 6/07/88



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)

Form ACO-1 07-84 NOTATION COMMISSION

FEB 26 1986
2-26-1986
CONSERVATION DIVISION

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Eva Richardson Well # 4

Sec. 19 Twp. 11S Rge. 22 East West County Trego

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 from 3503' to 3555' (Toronto & Top zone). Recovered 540' of mud and water cut oil. IFP:143-187#/30" ISIP:430#/45"; FFP:253-253#/30"; FSIP:407#/45".

DST #2 from 3557' to 3574' (Lower Top Zone). Recovered 60' of mud with few oil spots. IFP:77-77#/30"; ISIP:308#/30"; FFP:77-77#/30"; FSIP:110#/30".

DST #3 from 3568' to 3606' (35' & 50' zones). Recovered 300' of gas in pipe and 720' of gassy frothy muddy oil. IFP:132-198#/30"; ISIP:407#/30"; FFP:286-297#/30"; FSIP:407#/30".

DST #4 from 3608' to 3623' (70' zone). Recovered 30' of mud with a few oil spots. IFP:66-66#/30"; ISIP:209#/30"; FFP:66-66#/30"; FSIP:110#/30".

DST #5 from 3621' to 3637' (90' zone). Recovered 125' gassy oil cut muddy water. IFP:66-66#/30"; ISIP:187#/45"; FFP:66-66#/30"; FSIP:187#/45". (Cont. on next page)

Name	Top	Bottom
Anhydrite	1740'	(+ 544)
B/Anhydrite	1784'	(+ 502)
Topeka	3291'	(-1005)
Heebner	3503'	(-1217)
Toronto	3524'	(-1238)
Lansing	3539'	(-1253)
B/KC	3771'	(-1485)
Marmaton	3860'	(-1574)
Arbuckle	3959'	(-1673)
LTD	3983'	(-1697)

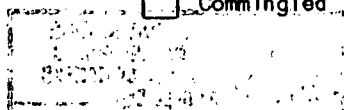
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/2"	8-5/8"	23#	217'	quickset	140	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	3968'	pozmix	175	10% salt, 3% gilsonite & 20 bbls. of preflush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
1 SSB	3884' - 3892'			Acidized w/500 gal. AOC-200		3872-92	
1 SSB	3872' - 3880'			Fracture treated w/20,000# of 20/40 sand & 2500# of 10/20			
2 SSB	3597' - 3605'; 3580 1/2' - 3584'			Acidized w/1500 gal. of 28%		3580 1/2 - 3605	
2 SSB	3540 1/2' - 3544 1/2'			Acidized w/900 gal. of 28%		3540 1/2 - 44 1/2	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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).....						
12/18/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	71.65 Bbls	MCF	43.55 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3540'-3605'

Dually Completed Commingled



15-195-21804-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Ritchie Exploration LEASE NAME Eva Richardson SEC. 19 TWP. 11S RGE. 22W (E) (W)

FILL IN WELL LOG AS REQUIRED:

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>(Continued from page 1)</p> <p>DST #6 from 3667' to 3740' (140', 160', 180' zones). Recovered 60' of slightly oil cut watery mud. IFP:88-88#/30"; ISIP:474#/30"; FFP:88-88#/30"; FSIP:253#/30".</p> <p>DST #7 from 3734' to 3778' (200', 220' zones). Recovered 5' of mud, no show of oil. IFP:77-77#/30"; ISIP:496#/30"; FFP:77-77#/30"; FSIP:242#/30".</p> <p>DST #8 from 3875' to 3935' (Marmaton). Recovered 70' of heavy oil cut mud. IFP:121-121#/45"; ISIP:1202#/60"; FFP:132-132#/45"; FSIP:1159#/60".</p> <p>DST #9 from 3966' to 3985' (Arbuckle). Recovered, 450' of muddy water. IFP:88-176#/45"; ISIP:1061#/45"; FFP:220-286#/45"; FSIP:1017#/45".</p>				

RECEIVED
STATE CORPORATION COMMISSION

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Wichita, Kansas