

15-195-21604-00-00

SIDE ONE

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 950
City/State/Zip Wichita, KS 67202

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

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Bruce Reed
Phone (316) 262-0735
PURCHASER Clear Creek, Inc.

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
9/28/84 10/05/84 11/14/84
Spud Date Date Reached TD Completion Date

3974' RTD 3870'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 219 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1730 feet

If alternate 2 completion, cement circulated
from 219 feet depth to surface w/ 150 SX cmt

API NO. 15-195-21,604-00-00

County Trego

SW NW SW Sec 19 Twp 11S Rge 22 East West

1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

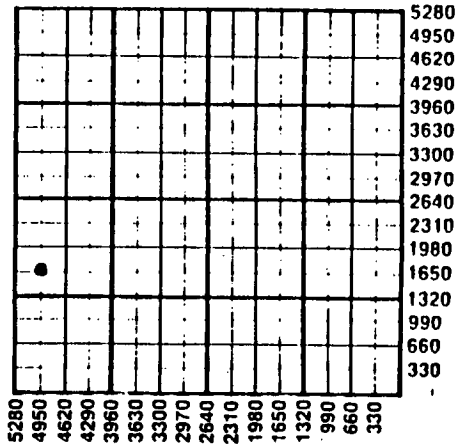
Lease Name Eva Richardson Well# 3

Field Name Mong

Producing Formation Lansing

Elevation: Ground 2301' KB 2306'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

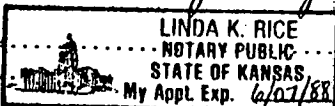
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 1/30/85

Subscribed and sworn to before me this 30th day of January 1985

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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

FEB 24 1986
2-24-1986
CONSERVATION DIVISION
Wichita, Kansas

Sec 19 Twp 11S Rge 22E

Operator Name A. Scott Ritchie Lease Name Eva Richardson Well# 3 SEC. 19 TWP. 11S RGE. 22 East West

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 3480' to 3495' (Topeka). Recovered 65' of muddy water with few specks of oil.

IFP:55-55#/30"; ISIP:1099#/30";
 FFP:66-77#/30"; FSIP:1045#/30".

Name	Top	Bottom
Anhydrite	1747'	(+ 559)
B/Anhydrite	1793'	(+ 513)
Topeka	3300'	(- 994)
Heebner	3515'	(-1209)
Toronto	3535'	(-1229)
Lansing	3549'	(-1243)
B/KC	3785'	(-1479)
Marmaton	3881'	(-1575)
LTD	3972'	(-1666)

DST #2 from 3527' to 3570' (Toronto & Top zone). Recovered 180' of gas in pipe and 350' of heavy mud cut oil.

IFP:88-121#/30"; ISIP:569#/30";
 FFP:154-164#/30"; FSIP:569#/30".

DST #3 from 3586' to 3623' (35' and 50' zones). Recovered 510' of slightly oil cut muddy water.

IFP:54-173#/30"; ISIP:509#/30";
 FFP:206-249#/30"; FSIP:509#/30".

DST #4 from 3626' to 3643' (70' zone). Recovered 300' of gas in pipe, 165' of watery mud cut gassy oil, and 60' of slightly oil cut muddy water.

IFP:44-66#/30"; ISIP:351#/30";
 FFP:77-88#/30"; FSIP:340#/30".

DST #5 from 3679' to 3744' (140', 160', & 180' zones). Recovered 10' of mud, no show of oil.

IFP:77-77#/30"; ISIP:252#/30";
 FFP:77-77#/30"; FSIP:88#/30".

DST #6 from 3895' to 3925' (Marmaton). Recovered 70' of heavy mud cut oil.

IFP:55-55#/30"; ISIP:1142#/60";
 FFP:77-77#/30"; FSIP:1121#/60".

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 Production	12 1/4" 7-7/8"	8-5/8" 4 1/2"	23# 10.5#	219' 3973'	quickset 60/40 poz.	150 650	none 10% salt, 6% ge.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth:
1 SSB jets	3897.5' to 3915'			Acidized w/500 gal. of AOG-200 acid			3897.5'-3915'
2 SSB jets	3760' to 3764'			Fracture treat w/22,000# of 20/40 sand and 2,500# of 10/20 sand.			3897.5'-3915'
2 SSB jets	3635' to 3638', 3628'-3630'			Acidized w/600 gal. of 28% acid			3760'-64'
2 SSB jets	3591' to 3594'			Acidized w/1200 gal. of acid			3628'-38'
2 SSB jets	3551' to 3554'			Acidized w/500 gal. of 28% acid			3591'-94'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method	Acidized w/600 gal. of 28% acid			3551'-54'		
11/14/84	<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	Gravty		
50.0	Bbls	MCF	70.0	Bbls	CFPB		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 3760'-64'; 3628'-38'
 3591'-94'; 3551'-54'