

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 Rocky Milford
Phone (316) 267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Bob Buffo
Phone (316) 267-4375

PURCHASER none

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
5/21/85 5/28/85 5/29/85
Spud Date Date Reached TD Completion Date

3950' RTD n/a
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 218 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 218 feet depth to surface w/ 175 SX cmt

API NO. 15-195-21,727-00-00
County Trego
N/2 NE NW Sec 30 Twp 11S Rge 22 East
(location) West
4950 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

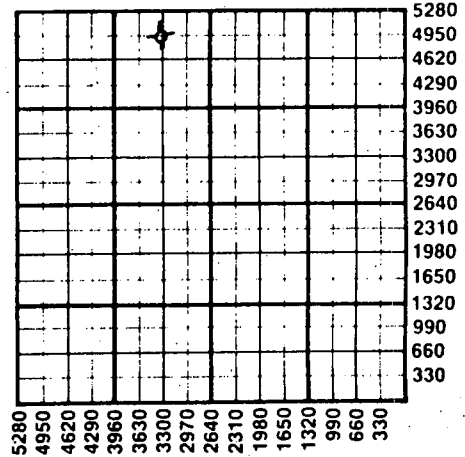
Lease Name Richardson "C" Well# 4

Field Name Mong South

Producing Formation none

Elevation: Ground 2304' KB 2309'

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.

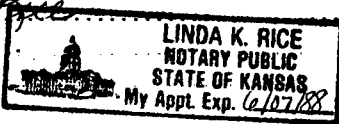
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 A. Scott Ritchie
Title Land Manager Date 8/08/85

Subscribed and sworn to before me this 8th day of August 1985

Notary Public Linda K. Rice
Date Commission Expires 6/27/88



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
Form ACO-1 STATE CORPORATION COMMISSION
8-12-1985
AUG 12 1985

Operator Name A. Scott Ritchie Lease Name Richardson Well# "C" 4 SEC 30 TWP. 11S RGE. 22W 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 3523' to 3582' (Toronto & Top zone). Recovered 255' of oil spotted muddy water.
 IFP:99-143#/30"; ISIP:395#/30";
 FFP:175-186#/30"; FSIP:395#/30".

DST #2 from 3586' to 3628' (35' & 50' zones). Recovered 165' of muddy water.
 IFP:66-77#/30"; ISIP:482#/45";
 FFP:99-110#/30"; FSIP:482#/45".

DST #3 from 3626' to 3658' (70' & 90' zones). Recovered 200' of muddy water.
 IFP:77-99#/30"; ISIP:384#/45";
 FFP:143-143#/30"; FSIP:373#/45".

DST #4 from 3686' to 3800' (140' to 220' zones). Recovered 125' of mud, no show of oil.
 IFP:132-132#/30"; ISIP:840#/45";
 FFP:164-164#/30"; FSIP:710#/45".

DST #5 from 3901' to 3950' (Marmaton). Recovered 15' of oil spotted mud.
 IFP:66-66#/30"; ISIP:1110#/45";
 FFP:77-77#/30"; FSIP:981#/45".

Name	Top	Bottom
Anhydrite	1762'	(+ 547)
B/Anhydrite	1805'	(+ 504)
Topeka	3311'	(-1002)
Heebner	3528'	(-1219)
Toronto	3548'	(-1239)
Lansing	3563'	(-1254)
B/KC	3798'	(-1489)
Marmaton	3886'	(-1577)
LTD	3953'	(-1644)

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 1/4"	8-5/8"	23#	218'	quickset	175	none
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth:
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

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

PRODUCTION INTERVAL