

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 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  
3/16/85 3/24/85 3/24/85  
Spud Date Date Reached TD Completion Date

4053' RTD n/a  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 301' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 301 feet depth to surface w/ 185 SX cmt

API NO. 15- 195,21-688-00-00

County Trego

SW SE NE Sec 24 Twp 12S Rge 22 East West

2970 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

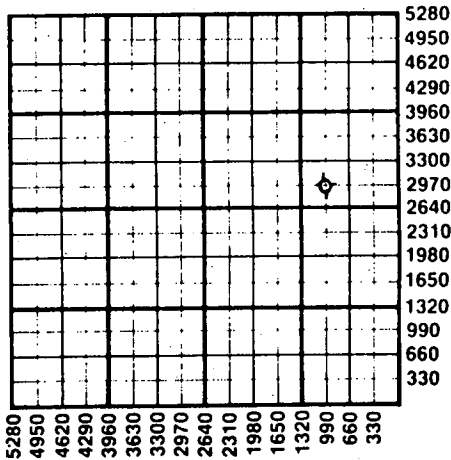
Lease Name Steckline Well# 2

Field Name n/a

Producing Formation none

Elevation: Ground 2332' KB 2337'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

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

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

Disposition of Produced Water  RECEIVED STATE CORPORATION COMMISSION  Disposal  Repressuring

Docket #

JUN 19 1985  
06-19-1985  
CONSERVATION DIVISION  
WICHITA, KANSAS

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.

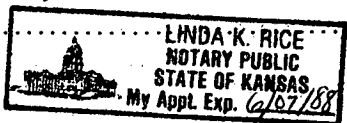
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Operator

Title Operator Date 6/18/85

Subscribed and sworn to before me this 18th day of June 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)

Sec. 24 Twp. 12 Rge. 22

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Steckline Well# 2 SEC 24 TWP 12S 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 3382' to 3412' (Topeka). Recovered 510' of muddy salt water.  
 IFP:60-121#/30"; ISIP:906#/30";  
 FFP:192-232#/30"; FSIP:896#/30".

DST #2 from 3590' to 3658' (Toronto & Top zone). Recovered 190' of watery mud.  
 IFP:60-91#/30"; ISIP:666#/45";  
 FFP:111-131#/30"; FSIP:645#/45".

DST #3 from 3692' to 3710' (70' zone). Recovered 120' of watery mud.  
 IFP:40-40#/30"; ISIP:686#/45";  
 FFP:60-60#/30"; FSIP:676#/45".

DST #4 from 3953' to 3988' (Marmaton). Recovered 10' of slightly oil specked mud.  
 IFP:20-20#/45"; ISIP:445#/60";  
 FFP:30-30#/45"; FSIP:91#/60".

DST #5 from 3983' to 4042' (Arbuckle). Recovered 10' of mud, no show of oil.  
 IFP:30-30#/30"; ISIP: 60#/30";  
 FFP:30-30#/30"; FSIP: 50#/30".

DST #6 from 4043' to 4053' (Arbuckle). Recovered 1538' of gassy salt water.  
 IFP:80-384#/30"; ISIP:1096#/30";  
 FFP:465-606#/30"; FSIP:1066#/30".

Name	Top	Bottom
Anhydrite	1757'	(+ 580)
B/Anhydrite	1800'	(+ 537)
Topeka	3372'	(-1035)
Heebner	3594'	(-1257)
Toronto	3616'	(-1279)
Lansing	3629'	(-1292)
B/KC	3866'	(-1529)
Marmaton	3951'	(-1614)
Arbuckle	4038'	(-1701)
RTD	4053'	(-1716)

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#	301'	quickset	185	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) .....

PRODUCTION INTERVAL

Dually Completed.  
 Commingled