

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 Rich Robba Phone (316) 264-6653

PURCHASER none

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd [ ] Gas [ ] Inj [ ] Delayed Comp [X] 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: [X] Mud Rotary [ ] Air Rotary [ ] Cable Spud Date 10/30/84 Date Reached TD 11/07/84 Completion Date 11/07/84

Total Depth 4650' RTD n/a PBD

Amount of Surface Pipe Set and Cemented at 304' feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 304 feet depth to surface w/ 200 SX cmt

API NO. 15-063,20-828

County Gove

SW SW SW (location) Sec 16 Twp 11S Rge 31 West

330 4950 Ft North from Southeast Corner of Section 4950 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

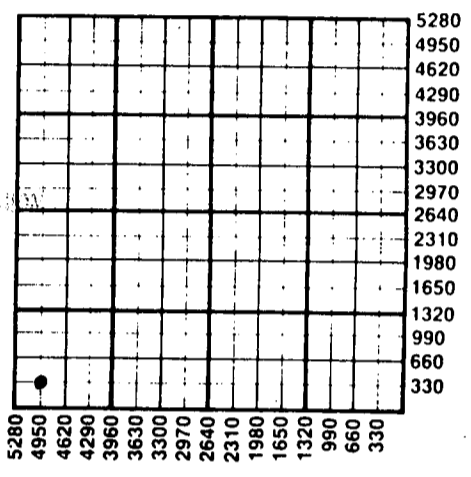
Lease Name Wieland Well# 1

Field Name

Producing Formation none

Elevation: Ground 2987' KB 2992'

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.

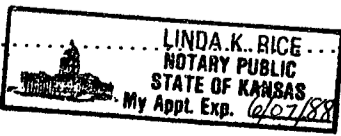
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 12/14/84

Subscribed and sworn to before me this 14th day of December, 1984

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 [X] KGC [X] KGS [ ] SWD/Rep [ ] Plug [ ] NGPA [ ] Other (Specify)

Sec. 16 Twp. 11S Rge. 31W

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Wieland Well# 1 SEC. 16 TWP. 11S RGE. 31  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

	Name	Top	Bottom
<b>DST #1</b> from 3994' to 4027' (Toronto). Recovered 144' of watery mud, 186' of muddy water. IFP:46-81#/30"; ISIP:1226#/45"; FFP:116-151#/30"; FSIP:1226#/45".	Anhydrite	2504'	(+ 488)
	B/Anhydrite	2531'	(+ 461)
	Topeka	3760'	(- 768)
	Heebner	3984'	(- 992)
	Toronto	4008'	(-1016)
<b>DST #2</b> from 4160' to 4246' (Lansing "H"- "J" zones). Recovered 1' of free oil, 19' of oil cut mud, 240' to oil specked mud, 186' of mud cut water. IFP:81-163#/30"; ISIP:1248#/45"; FFP:198-233#/30"; FSIP:1203#/45".	Lansing	4026'	(-1034)
	Stark	4243'	(-1251)
	B/KC	4305'	(-1313)
	Marmaton	4336'	(-1344)
	Pawnee	4428'	(-1432)
<b>DST #3</b> from 4246' to 4310' (Lansing "K" & "L" zones). Recovered 15' of gas in pipe, 2' of free oil, and 310' of oil specked watery mud. IFP:70-93#/30"; ISIP:1226#/45"; FFP:128-163#/30"; FSIP:1203#/45".	Myrick Station	4472'	(-1480)
	Ft. Scott	4494'	(-1502)
	Cher. Shale	4523'	(-1531)
	Johnson Zone	4566'	(-1574)
	Cher. Sand	4594'	(-1602)
<b>DST #4</b> from 4448' to 4493' (Myrick Station). Recovered 392' of muddy water with a slight show of oil. IFP:58-116#/30"; ISIP:974#/45"; FFP:175-210#/30"; FSIP:940#/45".	Mississippi	4604'	(-1612)
	LTD	4648'	(-1656)

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#	304'	60/40 pozmix	200	2% gel, 3% CC
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