

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 Galen Babcock
Phone (316) 267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Larry Zink
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

10/8/84 10/15/84 10/15/84
Spud Date Date Reached TD Completion Date

3798 RTD n/a
3978 RTD

Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 262' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate completion, cement circulated from 262 feet depth to surface w/ 180 SX cmt

API NO. 15- 065-22,080 -00-00

County Graham

NE NE SE Sec. 12 Twp. 6S Rge. 22 West

2310 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

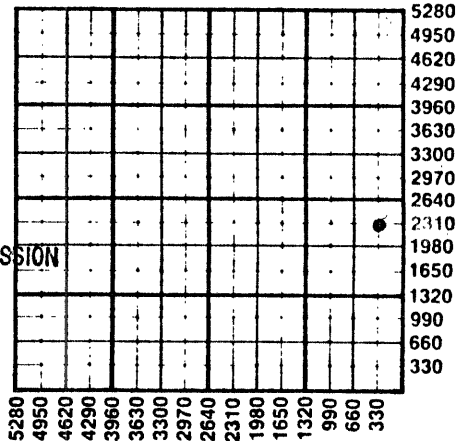
Lease Name Keiswetter "A" Well# 2

Field Name

Producing Formation none

Elevation: Ground 2223' KB 2228'

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

DEC 17 1984

CONSERVATION DIVISION
Wichita, Kansas

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 19 84

Notary Public [Signature] Date Commission Expires 6/07/88



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KEC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name A. Scott Ritchie Lease Name Keiswetter Well# 2 SEC 12 TWP 6S 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

	Name	Top	Bottom
DST #1 from 3374' to 3430' (Lower Topeka). Recovered 1,200' of salt water, few spots of oil in top of tool. IFP:70-280#/15"; ISIP:1237#/30"; FFP:338-478#/15"; FSIP:1237#/30".	Anhydrite	1873'	(+ 35)
	B/Anhydrite	1904'	(+ 32)
	Neva	2769'	(- 54)
	Wabaunsee	2970'	(- 74)
	Tarkio	3078'	(- 85)
	Topeka	3246'	(-101)
DST #2 from 3436' to 3498' (Toronto & Top zones). Recovered 816' of muddy water, slight show of oil in tool. IFP:116-257#/15"; ISIP:559#/30"; FFP:338-397#/15"; FSIP:548#/30".	Heebner	3438'	(-121)
	Toronto	3470'	(-124)
	Lansing	3484'	(-125)
	B/KC	3676'	(-144)
	Cong. Sd.	3729'	(-150)
	Arbuckle	not encounte	
DST #3 from 3500' to 3535' (50' & 70' zones) Recovered 1213' of muddy water, no show of oil. IFP:140-443#/15"; ISIP:1043#/30"; FFP:478-559#/15"; FSIP:1020#/30".	LTD	3797'	(-156)
DST #4 from 3590' to 3650' (140', 160', & 180' zones). Recovered 20' of mud, slight show of oil. IFP:58-58#/30"; ISIP:709#/30"; FFP:58-58#/30"; FSIP:698#/30".			

RELEASED

FEB 07 1986

FROM CONFIDENTIAL

2-7-86

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#	262'	quickset	180	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		
	Bbbls	MCF	Bbbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: Dually Completed. Commingled