

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 Leah Ann Kasten
Phone (316) 267-4375

PURCHASER n/a

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
8/28/84 9/5/84 9/5/84
Spud Date Date Reached TD Completion Date

3855' RTD n/a
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 214 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 214 feet depth to surface w/ 170 SX cmt

API NO. 15 - 065-22, 042-0000
County Graham
C W/2 (location) Sec 17 Twp 6S Rge 21 East West
2640 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

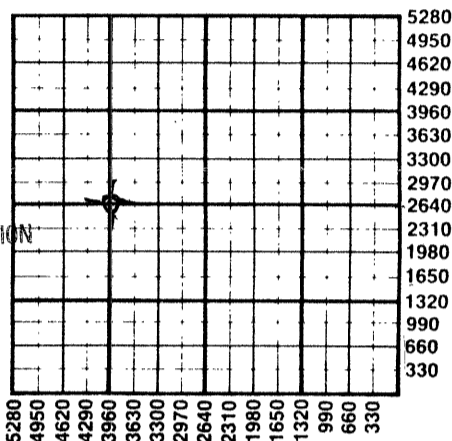
Lease Name Frasca Well# 1

Field Name Unknown

Producing Formation n/a

Elevation: Ground 2276' KB 2281'

Section Plat



11-15-84
RECEIVED
STATE CORPORATION COMMISSION
NOV 15 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.

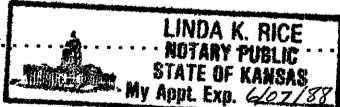
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 10/26/84

Subscribed and sworn to before me this 26th day of October, 1984

Notary Public [Signature] 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)

Sec. 17 Twp. 6 Rge. 21

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Frasca Well# 1 SEC 17 TWP. 6S RGE. 21 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 3347' to 3485' (Lower Topeka). Recovered 1690' of fluid: 90' of slightly oil cut watery mud, 120' of slightly oil specked muddy water, & 1480' of very slightly oil specked water.
 IFP:148-616#/15"; ISIP:1237#/30";
 FFP:651-816#/15"; FSIP:1230#/30".

Name	Top	Bottom
Anhydrite	1932'	(+ 349)
B/Anhydrite	1963'	(+ 318)
Topeka	3295'	(-1014)
Heebner	3498'	(-1217)
Toronto	3528'	(-1247)
Lansing	3544'	(-1263)
B/KC	3732'	(-1451)
Cong. Sd.	3781'	(-1500)
Arbuckle	3814'	(-1533)
LTD	3854'	(-1573)

DST #2 from 3496' to 3553' (Toronto & Top zone). Recovered 20' of mud with a few specks of oil.
 IFP:22-22#/30"; ISIP:91#/30";
 FFP:25-27#/30"; FSIP:95#/30".

DST #3 from 3560' to 3600' (50' & 70' zones). Recovered 185' of watery mud.
 IFP:34-68#/30"; ISIP:1260#/45";
 FFP:84-111#/30"; FSIP:1237#/45".

DST #4 from 3645' to 3707' (140' to 180' zones). Recovered 15' of mud with few oil specks.
 IFP:45-45#/30"; ISIP:61#/30";
 FFP:45-52#/30"; FSIP:61#/30".

DST #5 from 3702' to 3740' (200' & 220' zones). Recovered 10' of mud with specks of oil.
 IFP:22-22#/30"; ISIP:29#/30";
 FFP:22-25#/30"; FSIP:29#/30".

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#	214'	quickset	170	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

