

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.

Website Geologist Leah Ann Kasten  
Phone (316) 267-4375

PURCHASER none

Designate Type of Completion  
 New Well  Re-Entry  Workover

- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Completion
- 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  
6/15/85 6/22/85 6/22/85  
Spud Date Date Reached TD Completion Date

3800' RTD n/a  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 260' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 260' feet depth to surface w/ 190 SX cmt

API NO. 15 - 065-22,199

County Graham

SE SE SW Sec 6 Twp 6S Rge 21 East West

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

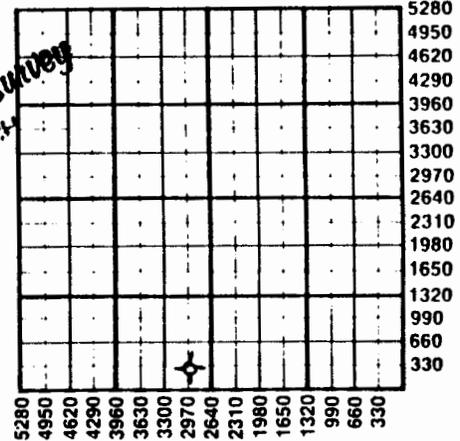
Lease Name Roy Voss "A" Well# 1

Field Name Newboys

Producing Formation none

Elevation: Ground 2239' KB 2244'

Section Plat



OCT 01 1985  
State Geological Survey  
WICHITA BRANCH

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 temporarily abandoned wells.

**SIDE TWO**

Operator Name A. Scott Ritchie Lease Name Roy Voss A Well# 1 SEC. 6 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 3405' to 3438' (Lower Topeka). Recovered 100' of muddy water, 375' of salt water, slight show of oil in tool. IFP:110-130#/30"; ISIP:1055#/30"; FFP:200-210#/30"; FSIP:1025#/30".

DST #2 from 3448' to 3508' (Toronto and top zones). Recovered 120' of slightly watery mud, no show of oil. IFP:90-110#/30"; ISIP:330#/45"; FFP:120-130#/30"; FSIP:320#/45".

DST #3 from 3515' to 3539' (35' zone). Recovered 40' of watery mud with oil specks and 120' of muddy water. IFP:60-80#/30"; ISIP:380#/45"; FFP:90-100#/30"; FSIP:320#/45".

DST #4 from 3536' to 3566' (50' and 70' zones). Recovered 65' of watery mud with specks of oil and 495' of water. IFP:70-150#/30"; ISIP:430#/30"; FFP:210-270#/30"; FSIP:420#/30".

DST #5 from 3600' to 3681' (140' to 200' zones). Recovered 65' of mud, no show of oil. IFP:80-80#/30"; ISIP:1105#/45"; FFP:100-100#/30"; FSIP:1055#/45".

DST #6 from 3688' to 3749' (Cg. Sd.). Recovered 140' of watery mud, few specks of oil in tool and 120' of salt water. IFP:70-110#/30"; ISIP:1010#/45"; FFP:140-160#/30"; FSIP:912#/45".

Name	Top	Bottom
Anhydrite	1900'	(+ 344)
B/Anhydrite	1932'	(+ 312)
Topeka	3267'	(-1000)
Heebner	3458'	(-1214)
Toronto	3484'	(-1240)
Lansing	3502'	(-1258)
B/KC	3690'	(-1446)
Cg. Sd.	3740'	(-1400)
Ero. Arb.	3755'	(-1511)
Arbuckle	3780'	(-1536)
LTD	3802'	(-1558)

**CASING RECORD**  new  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#	260'	quickset	190	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