

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 1000  
City/State/Zip Wichita, KS 67202

Purchaser none

Operator Contact Person Rocky Milford  
Phone (316) 267-4375

Contractor: License # 6033  
Name Murfin Drilling Co.

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

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  
11/21/85 11/29/85 12/23/85  
Spud Date Date Reached TD Completion Date  
3700' n/a  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1107 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15- 165-21,337

County Rush

NE NW SW 18 16S 16 East  
Sec Twp Rge X West

2310 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Keller Well # 1

Field Name Duck Creek

Producing Formation none

Elevation: Ground 1955' KB 1960'  
Section Plat

3 0 3 1985  
State Geological Survey  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West

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

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. Rule 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.

Operator Name A. Scott Ritchie Lease Name Keller Well # 1

Sec. 18 Twp. 16S Rge. 16  East  West County Rush

WELL LOG

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease

Dually Completed

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 from 2961' to 2997' (Topeka Top Zone). Recovered 124' of gas in pipe and 65' of gassy oil spotted mud with free oil in tool. IFF:41-41#/30"; ISIP:246#/45"; FFP:51-51#/30"; FSIP:216#/45".

DST #2 from 3232' to 3287' (L/KC "A" & "B" zones). Recovered 65' of mud, no show of oil. IFF:51-51#/30"; ISIP:823#/45"; FFP:61-61#/30"; FSIP:823#/45".

DST #3 from 3291' to 3312' (L/KC "C" zone). Recovered 15' of drilling mud, no show of oil. IFF:51-51#/30"; ISIP:236#/45"; FFP:n/a ; FSIP:n/a

DST #4 from 3380' to 3479' (H,I,J,K,L zones). Recovered 80' of mud, no show of oil. IFF:82-82#/30"; ISIP:1090#/45"; FFP:102-102#/30"; FSIP:997#/45".

DST #5 from 3473' to 3509' (Cong. sand). Recovered 125' of mud cut oil and 90' of gassy oil cut mud. IFF:92-102#/45"; ISIP:843#/45"; FFP:133-133#/45"; FSIP:802#/45".

Name	Top	Bottom
Anhydrite	1104'	(+ 856)
B/Anhydrite	1138'	(+ 822)
Topeka	2977'	(-1017)
Heebner	3206'	(-1246)
Toronto	3222'	(-1262)
Lansing	3256'	(-1296)
B/KC	3478'	(-1518)
Cong. Sd.	3498'	(-1538)
Arbuckle	3535'	(-1575)
LTD	3641'	(-1681)

FEB 03 1985  
 State Geological Survey  
 WICHITA BRANCH

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#	1107'	quickset	425	2% gel, 3% CC
Production	7-7/8"	5 1/2"	14#	3595'	pozmix	100	10% salt & 20 bbls of pref
				PERFORATION RECORD			
Shots Per Foot	Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
2 SSB	3505 1/2' to 3507 1/2'			Acidized w/2500 gal. of 7% open hole Acidized w/300 gal. of 15% NE 3505 1/2'-07 1/2' & clay stabilizer, silt suspender, iron sequester & demulsifier.			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
first used: 12/23/85	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						