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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 Jeff Christian  
Phone (316) 267-4375

Contractor: license # 6033  
name Murfin Drilling, Co.

Wellsite Geologist Ed Louis  
Phone 316/264-2773  
PURCHASER N/A

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  
4/14/84 4/20/84 4/20/84  
Spore Date Date Reached TD Completion Date

3830' n/a  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 207 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 207 feet depth to surface w/ 145 SX cmt

Wire line log received

API NO. 15-051-23,845

County Ellis

440' FEL, 440' FSL SE/4  
(location) Sec 20 Twp 14S Rge 20 West

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

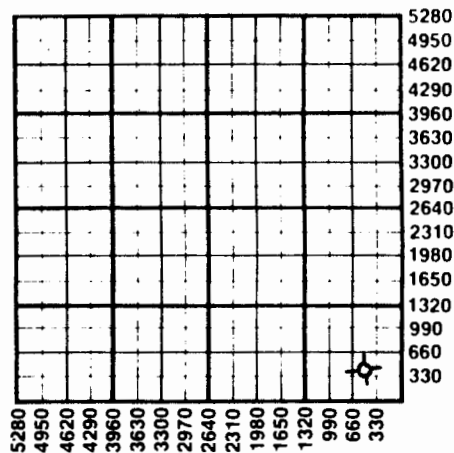
Lease Name Weigel Well# 1

Field Name Solburn West

Producing Formation n/a

Elevation: Ground 2117' KB 2122'

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.

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Weigel Well# 1 SEC. 20 TWP. 14S RGE. 20  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 3439' to 3480' (35' & 50' zones). Recovered 60' of gas in pipe and 280' of slightly oil cut muddy water (6% oil, 27% mud, 67% water). IFP:66-120#/30"; ISIP:869#/45"; FFP:164-197#/30"; FSIP:847#/45".

DST #2 from 3548' to 3619' (140', 160', & 180' zones). Recovered 65' of mud, no show of oil. IFP:76-76#/30"; ISP:815#/30"; FFP:98-98#/30"; FSIP:750#/30".

DST #3 from 3742' to 3774' (Marmaton). Recovered 15' of mud, no show of oil. IFP:44-44#/30"; ISIP:76#/30"; FFP:44-44#/30"; FSIP:66#/30".

Name	Top	Bottom
Anhydrite	1399'	(+ 723)
B/Anhydrite	1444'	(+ 678)
Tarkio	2947'	(- 825)
Topeka	3120'	(- 998)
Heebner	3378'	(-1256)
Toronto	3402'	(-1280)
Lansing	3419'	(-1297)
B/KC	3666'	(-1544)
Marmaton	3742'	(-1620)
Arbuckle	3800'	(-1678)
LTD	3834'	(-1712)

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"	24#	207'	quickset	145	--

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth