

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 # 7960  
name Circle S Oil Co.  
address P.O. Box 71  
City/State/Zip Zurich, Kansas 67676

Operator Contact Person Bob Schonthaler  
Phone 913-628-1297

Contractor: license # 5302  
name Red Tiger Drilling Company

Wellsite Geologist J.R. Green  
Phone

PURCHASER  
Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
7-2-84 7-7-84 7-8-84  
Start Date Date Reached TD Completion Date

3430'  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 210 feet

Multiple Stage Cementing Collar Used?  Yes  No

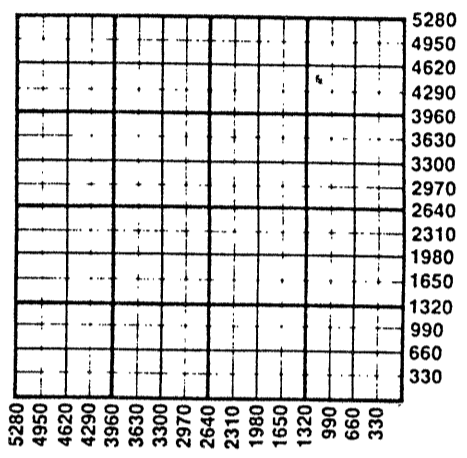
If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from 216 feet depth to surface w/ 125 SX cmt  
common 2% Jel and 3% cc

API NO. 15 - 163-22,408-00-00  
County Rooks  
NE/4 Sec 28 Twp 8S Rge 18 XX West  
(location) 4480  
4480 Ft North from Southeast Corner of Section  
1154 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Schonthaler "B" Well# 1  
Field Name Harmony Hill  
Producing Formation Arbuckle/D&A  
Elevation: Ground 1965 KB 1967

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 38.50 Ft North From Southeast Corner and  
(Stream, Pond etc.) 330 Ft West From Southeast Corner  
Sec 28 Twp 8 Rge 18  East  West  
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket # N/A

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 or 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 Edna M. Schonthaler

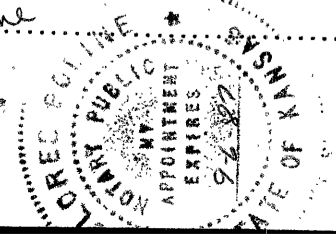
Title Operator

Subscribed and sworn to before me this 2nd day of August 19 84

Notary Public J. David Bodine  
Date Commission Expires 9-6-87

STATE CORPORATION COMMISSION RECEIVED  
AUG 07 1984  
CONSERVATION DIVISION  
Wichita, Kansas  
Date 8-2-84

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. 28 Twp. 8 Rge. 18

Operator Name Circle S Oil Co. Lease Name Schonthaler Well# 1 SEC. 28 TWP. 8S RGE. 18  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

226 -330 Shale-Sand  
 1802-2034 Shale  
 2564-2745 Shale-Lime  
 3035-3128 Lime  
 3338-3360 Lime  
 3360-3430 Lime

DST#1 Zones Tested Lansing I\_J\_K  
 3277 to 3360  
 open 120-30-30-30  
 IH 1842 FIFP-130 FFF-170  
 ISIP-598 SIFP 180  
 SFFP-180 FSIP 588  
 FHP 1833 Temp 103 degrees  
 Recovery 200 ft. Muddy water  
 55% mud and 45% water

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# 20#	216'	common	125	2% gel/3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			specify 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**  
 .....  
 .....