



Operator Name Solar Petroleum, Inc. Lease Name Smith Well# 14 SEC 14 TWP. 12S RGE. 16  West  
County Ellis

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

See Attachment

MAY 16 1965

State Geological Survey  
 WICHITA BRANCH

RECEIVED  
 STATE CORPORATION COMMISSION

MAY 15 1965

CONSERVATION DIVISION  
 Wichita, Kansas

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 Production	12 1/4" 7 7/8"	8 5/8" 5 1/2"	24# 15.5#	1049' KB 3449' KB	50/50 Poz. EA2 cement	450 200	2% gel, 3% cc no info.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	3372-84	500 gal 15% MA	
4	3190-96	1500 gal 15% NE	
4	3140-43	1000 gal 15% NE	
4	2824-33	4000 gal 15% NE	



P. 14-12-16W  
Jnd

555 N. Woodlawn  
Suite 114  
Wichita, Kansas 67208  
Phone 316 - 685-7677

WELL LOG

MAY 1 1985  
State Geologist Bureau  
WICHITA BRANCH

OPERATOR: Solar Petroleum, Inc.  
1099 18th St., Suite 2900  
Denver, Colorado 80202

LEASE: Smith #14

LOCATION: 1650' FNL & 1650' FWL of Section 14-12S-16W, Ellis County, Kansas

COMMENCED: December 18, 1984  
COMPLETED: December 23, 1984

Rotary Total Depth: 3450' KB

FORMATION DESCRIPTION	TOP	BOTTOM
Clay, Shale, Post Rock	0	100
Shale, Sand	100	648
Red Beds, Shale	648	1033
Anhydrite	1033	1072
Red Beds, Shale	1072	1620
Shale, Lime	1620	2890
Lime, Shale	2890	3045
Shale, Lime	3045	3330
Lime, Shale, Dolomite	3330	3450
Arbuckle	3450	3450 RTD