

14-12-160  
p7

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR SOLAR PETROLEUM, INC.

API NO. 15-051-22535

ADDRESS One Denver Place \$2400, 999 18th St.

COUNTY Ellis

Denver, CO 80202

FIELD Blue Hill

\*\*CONTACT PERSON David S. Cushman

PROD. FORMATION Topeka LKC G, Arbuckle

PHONE (303) 629-5850

LEASE Smith 'A'

PURCHASER Matador Pipelines, Inc.

WELL NO. 8R

ADDRESS P.O. BOX 509

WELL LOCATION app W 1/2 NW 1/4

Russell, KS 67665

640 Ft. from north Line and

DRILLING Emphasis Oil Operators

2240 Ft. from east Line of

CONTRACTOR

ADDRESS P.O. Box 506

the NE 1/4 SEC. 14 TWP. 12S RGE. 16W

Russell, KS 67665

WELL FLAT

PLUGGING

CONTRACTOR

ADDRESS

State Geological Survey  
WICHITA, KANSAS

		X	

KCC  
KGS  
(Office Use)

TOTAL DEPTH 3440' PBTD 3408.57'

SPUD DATE 9/16/81 DATE COMPLETED 3/10/82

ELEV: GR 1853' DF \_\_\_\_\_ KB 1858'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS

Amount of surface pipe set and cemented 1004' DV Tool Used? NO

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver ss, I, David

S. Cushman OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Staff Petroleum Engineer (FOR)(OF) SOLAR PETROLEUM, INC.

OPERATOR OF THE Smith LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 8R ON

RECEIVED  
STATE CORPORATION

WELL LOG

14-12-16w

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Post Rock	0	60	Topeka	2764 (-906)
Shale	60	1000		
Anhydrite	1000	1035	LKC	3066 (-1208)
Shale	1035	1975		
Lime	1975	2081	Arbuckle	3338 (-1480)
Lime & Shale	2081	2310		
Lime	2310	2570		
Shale & Lime	2570	2806	RAN OPEN HOLE LOGS:	
Lime & Shale	2805	3094	Microlaterolog-Microlog	
Lime	3094	3440	Dual Laterolog	
R.T.D.	3440		Compensated Neutron-Formation Density-GR	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated
Acid w/ 1500 gals 15% INS.				3344-53'
Re-perf & re-acid w/ 3000 gals 15% MOD				3344-53'
Acid w/ 1500 gals 15% MOD				3162-69'
Acid w/ 4000 gals 15% INS				2796-2804'
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity
3/31/82		Pumping		35.1
RATE OF PRODUCTION PER 24 HOURS	OH	Gas	Water	Gas-oil ratio
	5.67	TSTM	60%	8.54
Disposition of gas (vented, used on lease or sold)			Perforations	
Vented			3344-53', 3162-69', 2796-2804'	

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	13-3/4"	10-3/4"	40#	1004'	50/50 POZ	500	2% gel, 2% CaCl <sub>2</sub>
Production	8-3/4"	7"	26#	3439'	Halliburton EA-2 expanding	300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type jets	Depth interval
			2		3344-3353'
TUBING RECORD			2	jets	3344-3353'
TUBING RECORD			2	jets	3162-3169'
Size	Setting depth	Packer set at			
2"	3404'		2	jets	2796-2804'

# DREILING OIL, INC.

Victoria, Kansas 67671

RECEIVED  
STATE CORPORATION COMMISSION

OCT - 1 1981

**WELL LOG**

Company Solar Petroleum, Inc.  
One Denver Place Suite 1300  
999 Eighteenth St.  
Denver, CO 80202

Farm Smith A No. 8R

Total Depth 3440'

Comm. 9-16-81 Comp. 9-23-81

Contractor Dreiling Oil, Inc.  
Rt. #1  
Victoria, KS 67671

CONSERVATION DIVISION  
Wichita, Kansas

Sec. 14 Twp. 12 Rng. 16W

Location 650' FNL 2310' FEL of  
NE/4

County Ellis

Elevation: 1856' K. B.  
1853' D. F.  
1851' G. R.

Casing Record	Cement Record	Production:
1010' - 8 5/8"	500 sacks cement	
3439' - 7"	300 sacks cement	

**Figures Indicate Bottom of Formations**

0'	40'	Post Rock
40'	60'	Post Rock
60'	542'	Shale
542'	747'	Shale
747'	1000'	Shale
1000'	1005'	Anhy.
1005'	1035'	Anhy.
1035'	1060'	Shale
1060'	1485'	Shale
1485'	1745'	Shale
1745'	1975'	Shale
1975'	2081'	Lime
2081'	2310'	Lime & Shale
2310'	2570'	Lime
2570'	2806'	Shale & Lime
2806'	2954'	Lime & Shale
2954'	3094'	Lime & Shale
3094'	3203'	Lime
3203'	3290'	Lime
3290'	3395'	Lime
3395'	3440'	Lime
3440'	T.D.	

STATE OF KANSAS)  
)ss  
COUNTY OF ELLIS)

I, Patty Dreiling, of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Smith A-8-R.