

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC 045708-B	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR SOLAR OIL COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 5596, Midland, Texas				8. FARM OR LEASE NAME Parcell Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FN&EL At top prod. interval reported below 1980' FN&EL At total depth 1980' FN&EL				9. WELL NO. 1	
14. PERMIT NO.				DATE ISSUED 2-19-69	
15. DATE SPUDDED 2-20-69		16. DATE T.D. REACHED 3-14-69		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3497 GL		19. ELEV. CASINGHEAD 3497 GL		10. FIELD AND POOL, OR WILDCAT Undesignated	
20. TOTAL DEPTH, MD & TVD 7640'		21. PLUG, BACK T.D., MD & TVD 7584'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 19, T-21-S, R-38-E	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		12. COUNTY OR PARISH Lea	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No		13. STATE New Mexico	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Velocity				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.6#	875'	13-3/4"	500 sx	
7"	23# & 26#	7640'	8-3/4"	900 sx	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) See Attached			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) Temporarily Abandoned
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.
					WATER—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
					OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>M. J. Smith</u>		TITLE <u>Production Clerk</u>		DATE <u>August 13, 1969</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

PARCELL FEDERAL #1

7567'-7434'	24	1/2" holes	A/10,500 gals 15% NE; 8,000 gals 28% & 43,000 gals water.
7567'-7497'			A/1500 gals 15% DS-30
7567'-7434'			A/2000 gals 28%; 2000 gals 15% & 3000 gals wtr.
7107'-7031'	7	1/2" holes	A/750 gals 15% NEFE
6977'-6896'	16	1/2" holes	A/1000 gals 15% NE
6875'-6776'	15	1/2" holes	A/1000 gals 15% NEFE
6756'-6708'	10	1/2" holes	A/1000 gals 15% NEFE
6977'-6708'			Squeezed w/200 sx Class "C"

ROY H. SMITH DRILLING CO.

728 FIRST-WICHITA NATIONAL BLDG.
WICHITA FALLS, TEXAS

March 17, 1969

Well Name and Number Parcel Federal No. 1

Location _____

Operator Solar Oil Company

The undersigned hereby certifies that he is an authorized representative of the operator who drilled the above described well and that deviation tests were conducted with the following results:

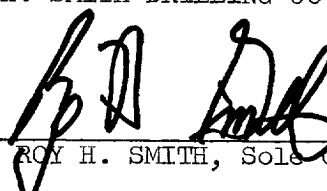
DEGREE @ DEPTH

1/2°	@	273'
3/4°	@	875'
1/2°	@	1385'
1/4°	@	1952'
1 1/2°	@	2465'
2°	@	2945'
1 3/4°	@	3400'

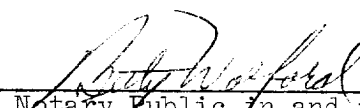
DEGREE @ DEPTH

1°	@	3974'
3/4°	@	4245'
1 1/4°	@	4789'
1 1/4°	@	5380'
1°	@	6129'
1°	@	6686'
1 3/4°	@	7172'
1/2°	@	7639'

ROY H. SMITH DRILLING CO.

By: 
ROY H. SMITH, Sole Owner

Subscribed and sworn to before me this 17th day of March, 1969.


 Betty Wolford
 Notary Public in and for Wichita Co., Texas