

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Copy to SF

Form approved.
Budget Bureau No. 42-RS55.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 04686-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐ P & A		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
2. NAME OF OPERATOR SOLAR OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 5596, Midland, Texas		8. FARM OR LEASE NAME Harben Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FS & WL At top prod. interval reported below Same At total depth Same		9. WELL NO.	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 7-16-69	16. DATE T.D. REACHED 8-25-69	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, OR, ETC.) 3815 GR
20. TOTAL DEPTH, MD & TVD 9665'	21. PLUG BACK T.D., MD & TVD 9665'	22. IF MULTIPLE COMPL., HOW MANY?	23. INTERVALS DRILLED BY ROTARY TOOLS Q-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	187'	17"
8-5/8"	32#	1953'	12-1/2"
			CEMENTING RECORD
			300 SX
			700 SX
			AMOUNT PULLED
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PREPARATION RECORD (Interval, size and number)			
None			
32. ACID, SHOT, HEAVY, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL			
AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
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 <i>M. J. Smith</i>		TITLE Production Clerk	
DATE 9-17-69			

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