

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR SOLAR PETROLEUM, INC.							
3. ADDRESS OF OPERATOR 999 18th Street, #1300, Denver, CO 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1310' FNL, 1170' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. _____				U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. DATE ISSUED _____			
5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2034				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe of Indians			
7. UNIT AGREEMENT NAME				8. FARM OR LEASE NAME Navajo Tribe of Indians 'F'			
9. WELL NO. 157				10. FIELD AND POOL, OR WILDCAT Horseshoe Gallup			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 4-31N-17W				12. COUNTY OR PARISH San Juan			
13. STATE New Mexico				15. DATE SPUNDED 7/7/82			
16. DATE T.D. REACHED 7/13/82				17. DATE COMPL. (Ready to prod.) 8/12/82			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5310' GL				19. ELEV. CASINGHEAD 5310' GL			
20. TOTAL DEPTH, MD & TVD 1150' GL		21. PLUG BACK T.D., MD & TVD Open Hole		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XXX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1150'-1128' GL Gallup Sand						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Formation Compensated Density						27. WAS WELL CORDED yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		84' GL		12-1/4"	
5-1/2"		15.5#		1128' GL		7-7/8"	
						71 cu ft Class 'B' w/ 2% CaCl ₂	
						175 cu ft 65/35 POZ 2% ge	
						tailed w/ 89 cu ft Class 'B' w/ 2% CaCl ₂	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		1143' GL					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		1143' GL					
31. PERFORATION RECORD (Interval, size and number)							
1150'-1128' GL Open Hole							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8/12/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/29/82		HOURS TESTED 24		CHOSE SIDE →		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		OIL—BBL. 7		GAS—MCF. TSTM	
24-HOUR RATE →		OIL—BBL. 7		GAS—MCF. TSTM		WATER—GAL. 0	
						OIL GRAVITY-API (CORR.) 39.78	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM						TEST WITNESSED BY JOSE GARCIA, DIV.	
35. LIST OF ATTACHMENTS Electrical Logs & Core Analysis previously submitted.						DIST. 3	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED _____		TITLE Staff Petroleum Engineer				DATE 1/26/83	

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

NMO

FARMINGTON DISTRICT

	Manos	Surface
Lops	Wallup	1128