

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		14-20-603-2034	
2. NAME OF OPERATOR				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SOLAR PETROLEUM, INC.				Navajo Tribe of Indians	
3. ADDRESS OF OPERATOR				7. UNIT AGREEMENT NAME	
999 18th Street, #1300, Denver, CO 80202					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*				8. FARM OR LEASE NAME	
At surface 1245' FNL, 80' FEL				Navajo Tribe of Indians 'F'	
At top prod. interval reported below				9. WELL NO.	
At total depth				154	
14. PERMIT NO.				10. FIELD AND POOL OR WILDCAT	
DATE ISSUED				Horseshoe Gallup	
15. DATE SPUDDED				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA	
7/10/82				9-31N-17W	
16. DATE T.D. REACHED				12. COUNTY OR PARISH	
7/15/82				San Juan	
17. DATE COMPL. (Ready to prod.)				13. STATE	
8/25/82				New Mexico	
18. ELEVATIONS (DF, RKB, RT. GR, ETC.)*				19. ELEV. CASINGHEAD	
5229' GL				5229' GL	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*	
970' GL		Open Hole			
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP BOTTOM, NAME (MD AND TVD)*	
XXX				970'-944' GL	
				Gallup Sand	
25. TYPE ELECTRIC AND OTHER LOGS RUN				26. WAS I TEST LOG SURVEY MADE?	
Gamma Ray, Formation Compensated Density				yes	
27. WAS WELL CORRED?				yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#		84' GL	
5-1/2"		15.5#		944' GL	
				HOLE SIZE	
				12-1/4"	
				CEMENTING RECORD	
				71 cu ft Class 'B' w/ 2% CaCl ₂	
				150 cu ft 65/35 POZ w/ 2% gel	
				tailed w/ 89 cu ft Class 'B' w/ 2% CaCl ₂	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
				SACKS CEMENT*	
				SCREEN (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-7/8"		962' GL			
31. PERFORATION RECORD (Interval, size and number)					
970'-944' GL					
Open Hole					
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)
8/25/82		Pumping			Producing
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
8/27/82		24			
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
				3	
				TSTM	
				0	
				39.7°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TSTM					
TEST WITNESSED BY					
Jose Cantu					
35. LIST OF ATTACHMENTS					
Electrical Logs & Core Analysis previously submitted.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.					
SIGNED		TITLE		DATE	
Staff Petroleum Engineer		1/27/83			

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

NMCC

BIRMINGHAM DISTRICT

DRI

74

Manco Surface
Lops Gallup 944