

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form 1-130  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe of Indians

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe of Indians 'G

9. WELL NO.

227

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

11-31N-17W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

5154'GL

5154'GL

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

yes

27. WAS WELL CORED

yes

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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 1330' FSL, 1310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/20/82

16. DATE T.D. REACHED

7/26/82

17. DATE COMPL. (Ready to prod.)

8/20/82

20. TOTAL DEPTH, MD &amp; TVD

928'GL

21. PLUG, BACK T.D., MD &amp; 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)\*

928'-912'GL

Gallup Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Formation Compensated Density

28.

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	86'GL	12-1/4"	71 cu ft Class 'B' w/ 2% CaCl <sub>2</sub>	
5-1/2"	15.5#	912'GL	7-7/8"	150 cu ft 65/35 POZ w/ 2% gel tailed w/ 89 cu ft Class 'B' w/ 2% CaCl <sub>2</sub>	

29.

## LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	925'GL	

31. PERFORATION RECORD (Interval, size and number)

Open Hole

912-928'GL

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\*

## PRODUCTION

33

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/20/82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/26/82	24		→ 2	2	TSTM	40	
PROD. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	2	TSTM	40	39.7°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TSTM

TEST WITNESSED BY

Jose Cantu

35. LIST OF ATTACHMENTS

Electrical Logs &amp; 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

Staff Petroleum Engineer

DATE

1/26/83

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

NMCC

FARMINGTON DISTRICT