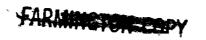
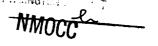
UNITED STATES SUBMIT IN DUPLICATE. Førm approved. Budget Bureau No. 42-R855.5. (See other in-structions on DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. reverse side) GEOLOGICAL SURVEY -14-20<u>-</u>603-2034 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Navajo 1a. TYPE OF WELL: OIL X GAS WELL Other hand will bucker 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: ther 101 3 - 1981 WORK OVER S. FARM OR LEASE NAME WELL X OIL CON. COM. Havajo 'F' 2. NAME OF OPERATOR 9. WELL NO. ✓ SOLAR PETROLEUM, INC. DIST. 3 8. ADDRESS OF OPERATOR **1**51 10. FIELD AND POOL, OR WILDCAT One Denver Place #1300, 999 18th St., Denver, Co 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Horseshoe Gallup 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA _2630' FNL, 1360' FWL RECEIVED At top prod. interval reported below At total depth 10-T31N-R17W 12. COUNTY OB 13. STATE DATE ISSUED PARISH U. S GEOLOGICAL SURVEY San Juan New Mexico 17. DATE COMPL. (Ready to pred.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 15. DATE SPUDDED 16. DATE T.D. REACHED 5235' GL 1/11/81 3/20/81 12/30/81 22. IF MULTIPLE COMPL., HOW MANY* CABLE TOOLS ROTARY TOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 23 INTERVALS DRILLED BY 1,031' Yes 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 910-934' NO 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WELL CORED Induction & Density Log Yes 28. CASING RECORD (Report all strings set in well) CEMENTING RECORD HOLE SIZE CABING BIZE WEIGHT, LB./FT. DEPTH SET (MD) AMOUNT PULLED 8-5/8" 12-3" 160sx Class 'B', ½#/sx Flake 24# 91' 3% CaCl₂ 4-3" 6-111 300sx 50750 POZ, 2% gel 10.5# 1,020 10% salt, .5% of Halad 4 TUBING RECORD 29 LINER RECORD 30. SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SACKS CEMENT TOP (MD) SIZE SIZE 2-3/8" 938 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 910-34' (Gallup sand) w/ 1 SP2F AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 750 gals 5% HCL & 1250 gals (C53) 910-34' mud acid. 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) Pumping 1-3/4" bore tubing pump <u>3/2</u>2/81 PRODUCING DATE OF TEST PROD'N. FOR TEST PERIOD HOURS TESTED CHOKE SIZE GAS-MCF. GAS-OIL BATIO OIL-BBL. WATER-BBL. 24 23 3/23/81 **TSTM** 215 OIL GRAVITY-API (CORR.) FLOW, TUBING PRESS. CASING PRESSURE CALCULATED -BRI.. GAS-MCE. WATER-BRL 24-HOUR RATE 23 TSTM 34. DISPOSITION OF JAS (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 ((114.2) -

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



TITLE Sr Petroleum Engineer



_______<u>1Мфу</u>827, 1981_

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.	tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.	submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted.	General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions of lands and leases to either a Federal agency or a State agency,
--	--	--	--

NSTRUCTIONS

FORMATION	NTERVAL TESTED, CUSHION	BOTTOM	FORNATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	38. GEOLOG	GEOLOGIC MARKERS
Mancos	Civitan	000		NAME	MEAS. DEPTH TRUE VERT. DEPTH
		0			
Gallup	890'	937'	51 63.		
Sanastee	937'	T.D.			
	•				
				•	
		•	-		

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (If any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

* GPO 782-929

-: -