

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 05877-B 05877-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Louise Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec 21, T-8-S, R-38-E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

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 OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 5596, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

4-27-69 5-30-69 4110.6 GR 4110.6

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

9735' 9726' 0-TO

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

GR-N

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	375'	17-1/2"	375 sx Circ.	
8-5/8"	24# & 32#	4146'	11"	300 sx	
5-1/2"	17#	9735'	7-7/8"	300 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

9686'-9672' 7 1/2" holes
9672'-9684' 13 1/2" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9686'-9672'	A/1500 gals 15% NE
9686'-9672'	Sq./125 sx Class C
9684'-9672'	A/1500 gals 15% NELST

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Temporarily Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	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

M. J. Smith

TITLE

Production Clerk

DATE

August 12, 1969

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

INSTRUCTIONS

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 concerning the use of this form and the number of copies to be 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 or State agency. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 2: This summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types, electric, etc.), formation test and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed with the summary, see item 33.

Item 4: If the well is on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal instructions.

Item 11: If the well is on Federal or Indian land, a separate well completion report is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 2: 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, 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, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 24: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 25: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF PEROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEEP PENETRATION TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORM/	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No DST's or Cores	T/Rustler	2265	
				T/Yates	2822	
				T/Queen	3552	
				T/Glorieta	5513	
				T/Tubb	6930	
				T/Wolfcamp	8957	
				T/Bough "A"	9560	
				T/Bough "B"	9598	
				T/Bough "C"	9669	
				T/Bough "D"	9706	

INCLINATION REPORT

Field Name _____ County Roosevelt New Mexico, OCC No. _____

Operator Solar Oil Company Address 2101 W. Texas (Box 5596) City Midland, Texas

Lease Name & No. Louise Federal Well No. 1, Survey 1980' FSL & 660' FEL, Section 21,
R-8-S, R-36-E

RECORD OF INCLINATION

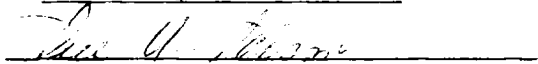
<u>Depth (Feet)</u>	<u>Angle of Inclination (Degrees)</u>
375	3/4
861	1/2
1370	3/4
1874	1
2295	1
2793	3/4
3325	1/2
3830	1/2
4146	1
4656	1
5315	3/4
5780	3/4
5886	3/4
6380	1
6864	1
7262	1
7619	1
8210	3/4
8595	1-1/2
9102	1
9606	1

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the date and facts placed on this form, and that such information given above is true and complete.


HONDO DRILLING COMPANY

Sworn and subscribed to before me the undersigned authority, on this 11th day
of August, 1969.

 Notary Public in and for Midland County, State of Texas.