

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
By the Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC - 065525

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott Fields

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wantz Abo

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

6-21S-38E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP

EN

☐

PLUG

BACK

☐

DIFF.

RESERV.

☐

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

1930' FWL & 660' FSL

At top prod. interval reported below

Same

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

2-3-69

16. DATE T.D. REACHED

2-25-69

17. DATE COMPL. (Ready to prod.)

3-31-69

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3555.8

19. ELEV. CASINGHEAD

3555.8

20. TOTAL DEPTH, MD & TVD

7561'

21. PLUG, BACK T.D., MD & TVD

7505'

22. IF MULTIPLE COMPL.,
HOW MANY*

one

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7484' - 7244'

Abo

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro Seismogram

Gammatron

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
10-3/4"	45.5#	865'	13-3/8"	550 sx	
7"	26# & 23#	7550'	8-3/4"	665 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7401'	

31. PERFORATION RECORD (Interval, size and number)

7484' - 7396' 13 holes 1/2"
7377' - 7244' 20 holes 1/2"
7484' - 7244' 33 holes 1/2"
Same intervals as above.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7484' - 7244'	A/11,500 gals 15% NE; 8000 gals 28% + 40,000 gals brine. Squeezed w/250 sx.
A/11,500 gals 15% NE; 8000 gals 28% + 52,000 gals brine.	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-17-69		2" x 1-1/2" x 16' insert pump				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-19-69	24 hrs	---	→	35	42	20	1190
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	35	42	20	39.9	

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

Vented

TEST WITNESSED BY

R. Yancey

35. LIST OF ATTACHMENTS

Log and Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Clerk

DATE

June 9, 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 Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types of logs, etc.) and completion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. If not available, they should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Complete a separate report or Federal office for specific instructions.

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in the logs. If the well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 23, show the interval zone, 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, and log, for each interval.

Item 25: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing for each interval. (See instruction for items 22 and 24 above.)

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.)

37. SUMMARY OF FORMER ZONES:				28.	29. DEPTH	30.
SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF, CORRELATION INTERVALS, AND ALL DEPLETION TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
			No Cores or DST's taken	T/Anhy T/Salt B/Salt T/Yates T/7 Rivers T/Queen T/Grayburg T/San Andres T/Glorieta T/Blinbry T/Tubb T/Drinkard T/Abo	1618 1698 2762 2900 3148 3711 3880 4286 5562 6520' 6520 6672 7118	