

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

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

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.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec 6, T-21-S, R-38-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mex.

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

Box 5596 Midland, Texas

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

At surface 660' FSL; 660' FWL of sec. 6

At top prod. interval reported below

660' FS&WL

At total depth

660' FS&WL

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

11-1-68

16. DATE T.D. REACHED

12-2-68

17. DATE COMPL. (Ready to prod.)

1-12-69

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

3556' GR

19. ELEV. CASINGHEAD

3556'

20. TOTAL DEPTH, MD & TVD

7460'

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

7420'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

6722-7048' Drinkard

7225-7417' Abo

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gammatron, BHC Acoustilog, L/L, ML/L-Cal

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"	40.5	861	13-3/4"	425	
7-5/8"	29.7, 26, 33	7 7460	9-5/8"	950 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7286'	7090'
2-3/8"	7014'	

31. PERFORATION RECORD (Interval, size and number)

See Attached

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)	
Abo 12-21-68		Pumping 2x1-1/2x16 insert pump				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Abo 1-15-69	24		→ 144	144	151	9	1052
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	144	151	9	40.8	

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

Vented

TEST WITNESSED BY

R. Yancey

35. LIST OF ATTACHMENTS

Perf. record., BHC Acoustilog

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

2-17-69

*(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 land and/or State office. See instructions on items 22 and 24, and 33, 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 electric, etc.), formation and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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.

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, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.)

7. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING SHUT-IN PRESSURES, AND RECOVERIES		39. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
Anhy	1624'		
Salt, T.	1703'		
Salt, B.	2773'		
YATES	2914'		
7 Riv.	3160'		
Queen	3723'		
Grayburg	3890'		
San And.	4295'		
Glor	5567'		
Blaine.	6027'		
Tubb	6496'		
Drink	6680'		
Abo	7088'		

PERFORATION RECORD
Elliott Fields #1
6-21-38 Lea County, New Mexico

Drinkard

6808' - 6722'	14	.43" holes	Acidized w/1000 gals 15% DS-30 Fraced w/35,000 gals brine and 50,000# sd.
6907' - 6836'	11	.43" holes	Acidized w/1000 gals 15% NELST Fraced w/35,000 gals brine and 44,000# sd.
7048' - 6970'	11	.43" holes	Acidized w/1000 gals 15% DS-30 Fraced w/35,000 gals brine and 25,000# sd.

Abc

7316' - 7225'	13	.43" holes)	Acidized w/2,500 gals 15% DS-30,
		)	6,000 gals 28% DS-30, 6,000 gals 15% DS-30,
7417' - 7340'	10	.43" holes)	30,000 gals treated water.