

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1900, Midland, Texas 79701

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

At surface 1980' FNL & 1980' FEL of Section 10

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Nov. 19, 1973

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

11-30-73

16. DATE T.D. REACHED

3-25-74

17. DATE COMPL. (Ready to prod.)

4-12-74

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

RKB: 3800' GL: 3783'

19. ELEV. CASINGHEAD

3783'

20. TOTAL DEPTH, MD & TVD

14,374

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

14,245

22. IF MULTIPLE COMPL.,
HOW MANY*

- - -

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-14,374'

CABLE TOOLS

- -

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

Top: 13,887'

Bottom: 13,938'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Comp Neutron Density, DLL & MLL

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
20"	94	49	30"	2.5 cu yds concrete	None
13-3/8"	61 & 48	350	17-1/2"	400 sacks	"
10-3/4"	55.5 & 51	5,600	12-1/4"	2100 sax	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7-5/8", 29 & 33#	5,383	11,187	1545		2-7/8"	13,775	13,775
5", 18#	10,984	14,374	500				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Morrow Sand

13,914'-13,934' & 13,888'-13,902'

w/2 jets/ft. Total of 68 holes.

I.D. of holes 0.4"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,888'-13,934'	4000 gal 7-1/2% acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-12-74		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-14-74	24	3/4	→	0	5,000	72	Gas well	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
325	0-pkr	→	- -	5,000	72	- - -		

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

Vented while flowing to clean up.

TEST WITNESSED BY

T. D. Clay

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

T. D. Clay

TITLE Petroleum Engineer

DATE 5-9-74

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

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 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 and well completion reports must be submitted with this summary record.

When the pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws (drillers, geologists, sample and core analysis, all types electric, etc.), formations 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 regulations. All attachments to the application should be submitted to the State or Federal office for specific instructions.

Item 28: 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.

Item 29: "Sacks Cement": Attached supplemental records for this well are as follows:

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.)

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