

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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

Superior Oil Company, The

3. ADDRESS OF OPERATOR

9 Greenway Plaza - Suite 2700 - Houston, TX 77046

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

At surface 1980 FNL & 1980 FWL

At top prod. interval reported below Same

At total depth

14. PERMIT NO.

DATE ISSUED

9-5-85

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

9-14-85

16. DATE T.D. REACHED

10-1-85

17. DATE COMPL. (Ready to prod.)

10-21-85

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

KB-3817, GL-3805

19. ELEV. CASINGHEAD

3805

20. TOTAL DEPTH, MD & TVD

6200

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

6160

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

San Andres 5868-6012

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, Sonic, GR, SFL

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD              | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-------------------------------|---------------|
| 8-5/8       | 24#             | 488            | 12-1/4    | 200x C1 C                     | circ 60x      |
| 5-1/2       | 15.5#           | 6200           | 7-7/8     | 2800x Lite +<br>200x "C" Neat | circ 330x     |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2-7/8 | 6054           | TAC @ 5798      |

31. PERFORATION RECORD (Interval, size and number)

Perf w/LJSPF 5868, 5889, 6002, 6012  
(40 holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                                                                      |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| 5868-6012           | Acidz w/6200 gal 15% DINE FE HCL<br>+ 80 RCNBS. SWF w/69000 gal<br>x-link gel + 120,000# 20/40<br>mesh sd + 20 RCNBS. |

33. PRODUCTION

|                                   |                    |                                                                                                 |                              |                                    |                  |                                                 |                    |
|-----------------------------------|--------------------|-------------------------------------------------------------------------------------------------|------------------------------|------------------------------------|------------------|-------------------------------------------------|--------------------|
| DATE FIRST PRODUCTION<br>10-21-85 |                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>2-1/2 x 1-1/2 x 16 pump |                              |                                    |                  | WELL STATUS (Producing or shut-in)<br>producing |                    |
| DATE OF TEST<br>10-24-85          | HOURS TESTED<br>24 | CHOKE SIZE                                                                                      | PROD'N. FOR TEST PERIOD<br>→ | OIL—BSL.<br>42                     | GAS—MCF.<br>TSTM | WATER—BSL.<br>39                                | GAS-OIL RATIO<br>— |
| FLOW. TUBING PRESS.               | CASING PRESSURE    | CALCULATED 24-HOUR RATE<br>→                                                                    | OIL—BSL.                     | GAS—MCF.<br>APPROXIMATE FOR RECORD | WATER—BSL.       | OIL GRAVITY-API (CORR.)<br>36.2 @ 60°           |                    |

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

Flared

TEST WITNESSED BY

T. J. Auld

35. LIST OF ATTACHMENTS

Logs, Inclination Survey

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

SIGNED

TITLE

AS AGENT FOR THE SUPERIOR OIL COMPANY

DATE

10-31-85

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION                                                             | TOP                                          | BOTTOM                                       | DESCRIPTION, CONTENTS, ETC.                                                 | NAME | TOP         |                  |
|-----------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------|------|-------------|------------------|
|                                                                       |                                              |                                              |                                                                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Rustler<br>Queen<br>Penrose<br>Grayburg<br>Premier Sand<br>San Andres | 1800<br>4708<br>4986<br>5113<br>5461<br>5552 | 4708<br>4986<br>5113<br>5461<br>5552<br>6200 | Anhydrite<br>Sand & Limestone<br>Carbonate<br>Carbonate<br>Sand<br>Dolomite |      |             |                  |

RECEIVED  
NOV 5 - 1985  
G.C.D.  
HOBBS OFFICE