

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

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

c/5F

(See
struc
form
side)

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

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 730, Roswell, New Mexico 88202

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

At surface 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

15. DATE SPUDDED 1/12/82 16. DATE T.D. REACHED 1/22/82 17. DATE COMPL. (Ready to prod.) 2/15/82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3832' G.L. 19. ELEV. CASINGHEAD 3832'

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD 4177' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - T.D. ROTARY TOOLS CABLE TOOLS

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

3669-4016' Abo

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL-FDC/DLL-Micro SFL

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 |
|-------------|-----------------|----------------|-----------|-------------------|---------------|
| 16" | 48 | 40' | 17-1/2" | 4 yards Ready-Mix | — |
| 8-5/8" | 23 | 1006' | 12-1/4" | 500 sx | Circulated |
| 4-1/2" | 10.5 | 4177' | 7-7/8" | 375 sx | — |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 3831' | |

31. PERFORATION RECORD (Interval, size and number)

3669,70,71,72,73 .42 5
 3805,7,10,12,14,30,35,39,42,50 .42 10
 4003,06,08,10,16 .42 5

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--------------------------------------|
| 3669-73 | 1000 gal Acid, 15000 gal Frac, 340s |
| 3805-3850 | 1500 gal Acid, 45000 gal Frac, 20-40 |
| | 540 sx 20-40, 100 sx 10-20. |
| 4003-4016 | 1000 gal Acid, 25000 gal Frac, 340 s |

33.* PRODUCTION

DATE FIRST PRODUCTION 2/15/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 2/18/82 | 4 | Variable | → | | 200 | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 300 | 500 | → | | 8,500 | | | |

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

Shut-in waiting on pipeline

TEST WITNESSED BY

M. Kelly

35. LIST OF ATTACHMENTS

4-point, Deviation Survey

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

SIGNED

TITLE

MAR 19 1982

DATE 2/23/82

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 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, should be attached hereto, 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: "Secks 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.)

| 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 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Abo | 3622' | 4060' | Sand, Shale - Dry Gas | San Andres | 575' | |
| | | | | Glorieta | 1338' | |
| | | | | Tubb | 2870' | |
| | | | | Abo | 3622' | |

WELL NAME AND NUMBER McClellan "McC" No. 1

LOCATION 660' FSC +1980" FWC of sec. 30 T5S-R25E - Chaves County N.M.

OPERATOR McClellan Oil Company

DRILLING CONTRACTOR Salazar Brothers Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees @ Depth

1/2° @ 500 ft.

1/2° @ 1010 ft.

1° @ 1510 ft.

1° @ 2000 ft.

1 1/2° @ 2470 ft.

1° @ 2950 ft.

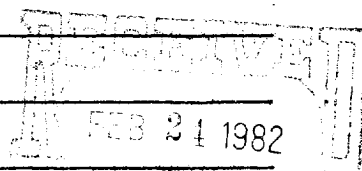
1° @ 3430 ft.

Degrees @ Depth

1° @ 3920 ft.

1° @ 4200 ft. (T.D.)

Degrees @ Depth



Drilling Contractor SALAZAR BROTHERS DRILLING, INC.

By: Ralph H. Hight

Title: Secretary-Treasurer

Subscribed and sworn to before me this 3rd day of February, 19 82

Rita Phagan
Notary Public

My Commision Expires:

Bernalillo County New Mexico



OFFICIAL SEAL
RITA S. PHAGAN
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires 8/19/85