

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE  
(See instructions on  
reverse side)N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
OIL NO. 100-0137  
Exp. date 12/31/1991

## 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 ☐ REPERFORATE ☐ PLUG BACK ☐ DIFF. REMOVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Fasken Oil and Ranch, Ltd.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

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

At surface

2449' FNL, 408' FEL

At top prod. interval reported below

At total depth

ACCEPTED FOR RECORD

APR 3 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. CASE DESIGNATION AND SERIAL NO.

NM 0488813

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cameron 31 Federal No. 2

9. API WELL NO.

30-015-32137

10. FIELD AND POOL, OR WILDCAT

Cemetery (Morrow)

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

Section 31, T20S, R25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 1/12/2002 16. DATE T.D. REACHED 2/10/2002 17. DATE COMPL. (Ready to prod.) 3/9/2002 18. ELEVATIONS (OF RKB, RT, GR, ETC.)\* 3666 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 9804' 21. PLUG, BACK T.D., MD &amp; TVD 9736' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

9602' - 9626' Morrow yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL, Three detector litho density compensated neutron/GR, High resolution laterolog/GR

27. WAS WELL CORRED

no

## 28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT FULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8, H40       | 48              | 358            | 17 1/2    | 500 sx Class H & C, circulated  | 92 sx         |
| 9 5/8, J55        | 36              | 3014           | 12 1/4    | 800 sx Class C, circulated      | 90 sx         |
| 4 1/2, N80        | 11.6            | 9804           | 8 3/4     | 900 sx Super C Mod, 6500' TS    |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2 3/8 | 9356'          | 9354'           |

## 31. PERFORATION RECORD (Interval, size and number)

9602 - 9626 4 jsfp, 120 degree phased, total 96 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED   |
|---------------------|------------------------------------|
| 9602 - 9626         | 1500 gals 7 1/2% HCL, 15000 scf N2 |
|                     | 28770 gals 40# binary foam, 26780# |
|                     | 20/40 sand                         |

## 33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 3/9/2002              |                 | flowing                                                              |                         |          |            |                         | producing                          |  |
| DATE OF TEST          | HOURS TESTED    | CHOKES SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF.   | WATER—BSL.              | GAS-OIL RATIO                      |  |
| 3/17/2002             | 24              | 3/4                                                                  | →                       | 0        | 183        | 6                       | NA                                 |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BSL.                | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 100                   |                 | →                                                                    | 0                       | 183      | 6          | NA                      |                                    |  |

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

sold

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

DST Summary, deviation report, C-102, request for confidentiality, C-104, logs

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

SIGNED

TITLE

Regulatory Affairs Coordinator

DATE

4/1/2002

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 |
|           |     |        |                             | Upper Wolfcamp | 6850        |                  |
|           |     |        |                             | Lower Wolfcamp | 7091        |                  |
|           |     |        |                             | Cisco          | 7340        |                  |
|           |     |        |                             | Canyon         | 7642        |                  |
|           |     |        |                             | Strawn         | 8200        |                  |
|           |     |        |                             | Atoka          | 8990        |                  |
|           |     |        |                             | Upper Morrow   | 9284        |                  |
|           |     |        |                             | Yellow Sand    | 9405        |                  |
|           |     |        |                             | Blue Sand      | 9436        |                  |
|           |     |        |                             | Aqua Sand      | 9454        |                  |
|           |     |        |                             | Green Sand     | 9482        |                  |
|           |     |        |                             | Purple Sand    | 9503        |                  |
|           |     |        |                             | Middle Morrow  | 9550        |                  |
|           |     |        |                             | Lower Morrow   | 9586        |                  |
|           |     |        |                             | Orange Sand    | 9601        |                  |
|           |     |        |                             | Brown Sand     | 9649        |                  |
|           |     |        |                             | Upper Miss.    | 9795        |                  |

RECEIVED  
2002 APR -2 AM 8: 24  
BUREAU OF LAND MGMT  
ROSWELL OFFICE