

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. Fifth Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-015-31472

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF. RESV. OTHER
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESV. ☐ OTHER ☐

2. Name of Operator

Fasken Oil and Ranch, Ltd. (151416)

3. Address of Operator

303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116

7. Lease Name or Unit Agreement Name

Howell "29" Com.

8. Well No.

2

9. Pool name or Wildcat

Cemetery (Morrow)

4. Well Location

Unit Letter **D** : **660** Feet From The **North** Line and **1100** Feet From The **West** Line

Section **29** Township **20** Range **25** NMPM County **Eddy**

10. Date Spudded

1-21-2001

11. Date T.D. Reached

2-19-2001

12. Date Compl. (Ready to Prod.)

7-21-01

13. Elevations (DF & RKB, RT, GR, etc.)

3553' GR

14. Elev. Casinghead

3553'

15. Total Depth

9700'

16. Plug Back T.D.

9658'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0'-9700'

19. Producing Interval(s), of this completion - Top, Bottom, Name

9496'-9556' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/Litho-Density/High Resolution Laterolog Array/Repeat Formation Tester

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8" | 48 | 428' | 17-1/2" | 795 sx "C" | None |
| 9-5/8" | 36 | 3004' | 12-1/4" | 850 sx "C" | None |
| 4-1/2" | 11.6 | 9700' | 8-3/4" | 1075 sx "C" | None |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 9481' | 9470' |
| | | |

26. Perforation record (interval, size, and number)

9496'-99' (0.41", 12 holes) 9544'-45' (0.41", 4 holes)
9500'-02' (0.41", 8 holes) 9547'-51' (0.41", 16 holes)
9533'-36' (0.41", 12 holes) 9552'-56' (0.41", 16 holes)
9540'-41' (0.41", 4 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--|
| 9496'-9556' | 750 gal 7-1/2% HCL+25% methanol |
| 9496'-9556' | Frac 37,500 gal 40# 70Q Binary foam + 40,000 Interprop 20/40 |

28. PRODUCTION

Date First Production

7-30-01

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

| | | | | | | | |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| 8-6-01 | 24 | 3/4" | | 0 | 426 | 0 | |

| | | | | | | |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
| 60 | 0 | | 0 | 426 | 0 | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Mark Jacobs

30. List Attachments

C-104, C-122

I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Carl Brown*

Printed Name Carl Brown

Title Petroleum Engineer

Date 8-8-01

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE
Southeastern New Mexico

Southeastern New Mexico

| | | | |
|--------------------|------|--------------------------------|------|
| T. Anhy | | T. Canyon | 7559 |
| T. Salt | | T. Strawn | 8121 |
| B. Salt | | T. Atoka | 8882 |
| T. Yates | | T. Miss | |
| T. 7 Rivers | | T. Devonian | |
| T. Queen | | T. Silurian | |
| T. Grayburg | | T. Montoya | |
| T. San Andres | 747 | T. Simpson | |
| T. Glorieta | 2383 | T. McKee | |
| T. Paddock | | T. Ellenburger | |
| T. Blinbry | | T. Gr. Wash | |
| T. Tubb | | T. Delaware Sand | |
| T. Drinkard | | T. Bone Springs | 3536 |
| T. Abo | | T. 3 rd Bone Spring | 6240 |
| T. Wolfcamp | 6353 | T. U. Morrow | 9162 |
| T. Penn | | T. M. Morrow | 9256 |
| T. Cisco (Bough C) | 7133 | T. L. Morrow | 9292 |

Northwestern New Mexico

Southern New Mexico

| | |
|-----------------------------|--------------------------|
| T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Cliff House _____ | T. Leadville _____ |
| T. Menefee _____ | T. Madison _____ |
| T. Point Lookout _____ | T. Elbert _____ |
| T. Mancos _____ | T. McCracken _____ |
| T. Gallup _____ | T. Ignacio Otzte _____ |
| Base Greenhorn _____ | T. Granite _____ |
| T. Dakota _____ | T. Barnett Sh _____ 9558 |
| T. Morrison _____ | T. _____ |
| T. Todilto _____ | T. _____ |
| T. Entrada _____ | T. _____ |
| T. Wingate _____ | T. _____ |
| T. Chinle _____ | T. _____ |
| T. Permian _____ | T. _____ |
| T. Penn "A" _____ | T. _____ |

NDS OR ZONES

OIL OR GAS SANDS OR ZONES

| OIL OR GAS SANDS OR ZONES | |
|---------------------------|-------------|
| No. 1, from | No. 3, from |
| No. 2, from | No. 4, from |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1 from

| | | |
|-------------|----|------|
| No. 1, from | to | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |