

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|------------------------|--|
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| OPERATOR | |

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |

5. State Oil & Gas Lease No.
V-1811

7. Unit Agreement Name

8. Farm or Lease Name

State "IG"

9. Well No.

1

10. Field and Pool, or Wildcat

South Sand Dunes B.S.

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

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

Re-Entry

2. Name of Operator

Marshall & Winston, Inc.

3. Address of Operator

310 West #10 Desta Drive, Midland, Texas 79705

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROMTHE East LINE OF SEC. 32 TWP. 23-S RGE. 32-E NMPM

| | | | | |
|--|-----------------------------------|--|--|-------------------------------|
| 15. Date Spud Re- 11/19/86 entry | 16. Date T.D. Reached 11/26/86 | 17. Date Compl. (Ready to Prod.) 12/10/86 | 18. Elevations (DF, RKB, RT, GR, etc.) 3664' GR | 19. Elev. Casinghead 3666' |
|--|-----------------------------------|--|--|-------------------------------|

| | | | |
|----------------------------|-------------------------------|----------------------------------|--|
| 20. Total Depth 15,920' | 21. Plug Back T.D. 10,000' | 22. If Multiple Compl., How Many | 23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools |
|----------------------------|-------------------------------|----------------------------------|--|

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

9800-9816' + 9824-9836' Bone Springs

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CBL

27. Was Well Cored

No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 16" | 65 | 705' | 20" | 750 sxS | -0- |
| 10-3/4" | 51 | 4740' | 14-3/4" | 3160 sxS | -0- |
| 7-5/8" | 39 & 33.7 | 12,060' | 9-1/2" | 1975 sxS | -0- |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|--------|---------|---------|--------------|--------|
| 4-1/2" | 11,604' | 15,920' | 550 | - |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 9553' | - |

31. Perforation Record (Interval, size and number)

9800-9816' (.375") 17 holes - Bone Springs

9824-9836' (.375") 13 holes - Bone Springs

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|---|
| 9800-36' | f/40,000 gal. Mini-Max 3-40 + 63,000# 20/40 sand |

33. PRODUCTION

| | | | | | | | |
|-----------------------------------|------------------------|--|------------------------------|-------------------|--------------------|---|----------------------|
| Date First Production 12-13-86 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/2" RHBC | | | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test 1-26-87 | Hours Tested 24 | Choke Size - | Prod'n. For Test Period → | Oil - Bbl. 28 | Gas - MCF 21.6 | Water - Bbl. 65 | Gas-Oil Ratio 771 |
| Flow Tubing Press. - | Casing Pressure 20# | Calculated 24-Hour Rate → | Oil - Bbl. 28 | Gas - MCF 21.6 | Water - Bbl. 65 | Oil Gravity - API (Corr.) 44.5 deg | |

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

used for fuel

Test Witnessed By

Ed Locke

35. List of Attachments

Logs, tops & DST information filed by Amoco when well was drilled originally.

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

SIGNED J.M. Brandt

TITLE Engineer

DATE January 28, 1987

RECEIVED
JAN 30 1987
OCD
HOBBS OFFICE