

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVAL OMB NO. 1004-0137 Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 3195A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sullivan #1R

9. API WELL NO.

30-045-29046

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 7, T-30-N, R-10-W NMPM

12. COUNTY OR PARISH San Juan

13. STATE NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. EXHVR [] Other []
54 FEB -8 PM 3: 20

2. NAME OF OPERATOR Meridian Oil Inc. 070 FARMINGTON, NM

3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 505-326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1190'FNL, 1190'FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 11-28-93 16. DATE T.D. REACHED 12-07-93 17. DATE COMPL. (Ready to prod.) 12-21-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6205' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5504' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 3544-5315' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp, CNT, GR, IDVR, LDT 27. WAS WELL CORED no

CASING RECORD (Report all strings set in well)

Table with 6 columns: CASING SIZE/GRADE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED. Rows include 9 5/8" and 7" casing.

LINER RECORD

Table with 5 columns: SIZE, TOP (MD), BOTTOM (MD), BACKS CEMENT*, SCREEN (MD). Row includes 4 1/2" liner.

TUBING RECORD

Table with 3 columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Row includes 2 3/8" tubing.

31. PERFORATION RECORD (Interval, size and number)

3544-3562' 0.5" holes 2 psf 38 holes
4363-4978' 0.31"holes 1 spf 31 holes
5028-5315' 0.31"holes 1 spf 27 holes

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

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows include acid treatments at 3544-3562', 4363-4978', and 5028-5315'.

33. PRODUCTION

DATE FIRST PRODUCTION 12-21-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon production
DATE OF TEST 01-06-94 HOURS TESTED 3 hrs CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BBL. 3232 WATER—BBL. GAS—OIL RATIO
FLOW. TUBING PRESS. 835 CASING PRESSURE 852 CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. 8620 WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY OIL CON. DIST. 3

35. LIST OF ATTACHMENTS

temp. survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED [Signature] TITLE Regulatory Representative DATE 02-05-94

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

FEB 10 1994

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

FARMINGTON DISTRICT OFFICE

BY [Signature]

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 |
| Ojo Alamo | 1347' | 1505' | White, cr-gr ss. | | | |
| Kirtland | 1505' | 2430' | Gry sh interbedded w/tight, gry, fine-gr ss. | | | |
| Fruitland | 2430' | 2806' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Ojo Alamo | 1347' | |
| Pictured Cliffs | 2806' | 3540' | Bn-Gry, fine grn, tight ss. | Kirtland | 1505' | |
| Huerfanito Bentonite* | 3540' | 4318' | White, waxy chalky bentonite | Fruitland | 2430' | |
| Chacra | na' | na' | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Pic. Cliffs | 2806' | |
| Cliff House | 4318' | 4584' | ss. Gry, fine-grn, dense sil ss. | Huerfanito Bent. | 3540' | |
| Menefee | 4584' | 5081' | Med-dark gry, fine gr ss, carb sh & coal | Chacra | na' | |
| Point Lookout | 5081' | 5504' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Cliff House | 4318' | |
| | | | | Menefee | 4584' | |
| | | | | Pt. Lookout | 5081' | |
| | | | | | | |
| | | | | Graneros | 6329' | |
| | | | | Dakota | 6426' | |

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)