

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Johnston Federal 7B

9. API WELL NO.

30-045-28962

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 7, T-31-N, R-9-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 []

1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEPEN [] PLUG BACK [] DIFF. REMVR. [] Other []

2. NAME OF OPERATOR: Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1275'FNL, 810'FWL

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 06-25-93 16. DATE T.D. REACHED 07-04-93 17. DATE COMPL. (Ready to prod.) 08-03-93 18. ELEVATIONS (DF, RKB, RT, OR, ETC.) 6556'GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6177' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Mesa Verde (4153-6121') 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT/DIL/GR/Temp 27. WAS WELL CORED sidewall cores

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE/GRADE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT FULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PREPARATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION squeeze 118 cu.ft.cmt @ 3810' Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW, TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY J. Cole

35. LIST OF ATTACHMENTS none

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 10-04-93

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

OCT 07 1993

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	1578'	1648'	White, cr-gr ss.	Ojo Alamo	1578'	
Kirtland	1648'	2988'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1648'	
Fruitland	2988'	3376'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2988'	
Pictured Cliffs	3376'	4099'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3376'	
Huerfanito Bentonite*	4099'	4146'	White, waxy chalky bentonite	Huerfanito Bent.	4099'	
Chacra	4146'	4924'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4146'	
Cliff House	4924'	5308'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4924'	
Menefee	5308'	5688'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5308'	
Point Lookout	5688'	6177'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5688'	

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

