

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO. 1004-0137
EXPIRE DATE 31. 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL ☐ GAS ☒ DEV ☐ OTHER ☐

2. TYPE OF COMPLETION: NEW ☒ VIBE ☐ DEEP ☐ FISH ☐ REPAIR ☐ OTHER ☐

3. NAME OF OPERATOR: Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499 (505) 326-9700

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface 820' ENL, 1060' FEL

At top prod. interval reported below

At total depth

CONFIDENTIAL

6. PERMIT NO. DATE ISSUED

7. DATE SPUNDED 4-29-95 8. DATE T.D. REACHED 6-14-95 9. DATE COMPL. (Ready to prod.) 6-29-95 10. ELEVATIONS (OF H.B. ST. OR ETC.)* 6538 GR, 6551 KB

11. TOTAL DEPTH, H.B. & T.D. 8005 12. PLUG BACK T.D., H.B. & T.D. 13. IF MULTIPLE COMPL. HOW MANY? 2 14. INTERVALS DRILLED BY 0-8005 15. ROTARY TOOLS 16. CABLE TOO

17. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (H.B. AND T.D.)*

18. TYPE ELECTRIC AND OTHER LOGS RUN

6310-7034 Gallup AIT, GR, Cal-CNT-LDT, APS-NGT-ML, DiPole Sonic, SP

19. CARING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT OF
13 3/8	48#	290	17 1/2	406 cu.ft.	
9 5/8	36#	3566	12 1/4	2303 cu.ft.	

20. LINE RECORD				21. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKED OFF
7	3266	6068	1023 cu.ft.	2 3/8	6904	7528
4 1/2	5920		35 cu.ft.			

22. PERFORATION RECORD (Interval, size and depth)

6310-6596, 6747-7034

23. ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL, GALLONS
6310-6596	538 bbl x-link gel, 92,000 Ottawa sd, 25,000# Resin
	1,457,000 SCF N2
6747-7034	226 bbl 30# x-link gel, 50,000# 20/40 sd, 594,000 SCF N2

24. DATE FIRST PRODUCTION 6-29-95 25. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing 26. WELL STATUS (Producing, Abandoned) SI

27. DATE OF TEST 6-29-95 28. HOURS TESTED 29. CHOKED SIZE 30. PROD. FOR TEST PERIOD 31. OIL—GAL. 32. GAS—MCF 33. WATER—GAL. 34. GAS—GAL.

35. FLOW, TUBING POINT, CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL—GAL. 36. GAS—MCF. 37. WATER—GAL. 38. GAS—GAL.

39. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be sold

40. LIST OF ATTACHMENTS None

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

SIGNED: [Signature] TITLE: Regulatory Affairs DATE: 7-27-95

*(See instructions and Special 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 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 contain the best core interval, and all intervals, tests, including depth interval tested, casing used, time test open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, COMMENTS, ETC.	38. GEOLOGIC MARKERS
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				100. MARKERS

Ojo Alamo 1959' 2016' white, cr-gr ss.
 Kirtland 2016' 2846' Gry sh interbedded w/tight, gry, fine-gr ss.
 Fruitland 2846' 3224' Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
 Pictured Cliffs 3224' 3955' Bn-Gry, fine grn, tight ss.
 Huefanito Bentonite* 3955' 4008' white, waxy chalky bentonite
 Chacra 4008' 4743' Gry fn grn silty, glauconitic sd stone w/dk gry shale
 Cliff House 4743' 5060' ss. Gry, fine-grn, dense sil ss.
 Menefee 5060' 5460' Med-dark gry, fine gr ss, carb sh & coal
 Point Lookout 5460' 5840' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
 Mancos 5840' 6745' Dark gry carb sh.
 Gallup 6745' 7470' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
 Greenhorn 7470' 7530' Highly calc gry sh w/thin lmst.
 Graneros 7530' 7678' Dk gry shale, fossil & carb w/pyrite incl.
 Dakota 7678' 7918' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
 Morrison 7918' 8005' Interbed grn, brn & red waxy sh & fine to coarse grn ss

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

DST #1: 3078-3115'.
 Initial Hydro pressure 1447-1533 psi
 Initial Inj Pressure 1418 psi
 Final Injection pressure 1782 psi
 BHT 99 @ 3099'
 Final Hydrostatic pressure 1437 psi
 Core #1: 3085-3115, cut 30', recovered 28'
 Core #2: 3204-3225, cut 21', recovered 10'
 Core #3: 4328-4840, cut 12', recovered 12'
 Core #4: 4840-4869, cut 30', recovered 14.5'
 Core #5: 4869-4899, cut 30', recovered 36'
 Core #6: 4899-4908, cut 9', recovered 32.8'
 Core #7: 4908-4944, cut 36', recovered 30.9'
 Core #8: 4944-4978, cut 34', recovered 15'
 Core #9: 4978-5010, cut 32', recovered 43'
 Core #10: 5268-5285, cut 17', recovered 43'
 Core #11: 5285-5328, cut 43', recovered 43'

Squeeze @ 5153-5393 w/100 sx Class "B" cmt

DST #2: 3185-3225'.
 Initial Hydro pressure 1525 psi
 Initial Inj Pressure 1487 psi
 Final Injection pressure 1693 psi
 Final Hydrostatic pressure 1437 psi
 BHT @ 3202' 100