

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY 28 JAN 20 PM 2:02

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REPAIR FARMING RESOURCES AREA

2. NAME OF OPERATOR: Meridian Oil Inc.

3. ADDRESS OF OPERATOR: PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 790'S, 1850'E
At top prod. interval reported below: 1850
At total depth: 5153'

11. PERMIT NO. DATE ISSUED: OIL CON. DIV. DIST. 3

12. COUNTY OR PARISH: San Juan NM

13. STATE: NM

15. DATE SPUDDED: 12-16-87

16. DATE FIRST PROD. (Ready to prod.): 12-23-87

17. DATE COMPL. (Ready to prod.): 12-27-87

18. ELEVATIONS (OF RNB, R.C. OR ETC.): 5981' GL

19. ELEV. CASINGHEAD: 5981' GL 576'

20. TOTAL DEPTH, MD & TVD: 5153'

21. PLUG. BACK T.D., MD & TVD: 5092'

22. IF MULTIPLE COMPL., HOW MANY?: 1

23. INTERVALS DRILLED BY: Rotary

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4144-5001' (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: Spectral Density Epithermal Neutron; Ind.Temp.

27. WAS WELL COBED: no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORDED	AMOUNT PULLED
9 5/8"	32.3#	231'	12 1/4"	130 cu.ft.	
7"	20.0#	2722'	8 3/4"	476 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	2551'	5153'	452 cu.ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5001'	

31. PERFORATION RECORD (Interval, size and number)

4144', 4332', 4338, 4356, 4464, 4475, 4542, 4551, 4565, 4590, 4631, 4638, 4645, 4697, 4702, 4708, 4716, 4719, 4724, 4729, 4732, 4736, 4741, 4745, 4767, 4770, 4777, 4779, 4789, 4808, 4844, 4888, 4898, 4905, 4910, 4916, 4934, 4957, 5001' w/1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4144-4645'	36,000#20/40 sand; 109,400 gl. fld
4697-5001'	99,000#20/40 sand; 128,650 gl. fld

33. PRODUCTION

DATE FIRST PRODUCTION: 12-27-87

PRODUCTION METHOD: Flowing - capable of comm. HC

WELL STATUS (Producing or shut-in): Shut in

DATE OF TEST: 01-13-88

HOURS TESTED: 3 hrs

CHOKE SIZE: 3/4"

PROD'Y. FOR TEST PERIOD: OIL—BBL. 523

FLOW. TUBING PRESS.: 353

CASING PRESSURE: 662

CALCULATED 24-HOUR RATE: OIL—BBL. 4181

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold

TEST WITNESSED BY: S. Kelleners

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: Drilling Clerk DATE: 1-4-88

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

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
Fruitland	2036'	2394'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2036'	
Pictured Cliffs	2394'	3808'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2394'	
Chactra	3175'	3956'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chactra	3175'	
Mesa Verde	3956'	4090'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3956'	
Menefee	4090'	4676'	Gry, fine-grn s, carb sh & coal	Menefee	4090'	
Point Lookout	4676'	5170'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4676'	