

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

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 State requirements)*

At surface

1450'N, 1850'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-075-27576

DATE ISSUED

JUL 2 1990

OIL CON. DIV

DIST. 6

15. DATE SPUDDED 01-02-90 16. DATE T.D. REACHED 04-06-90 17. DATE COMPL. (Ready to prod.) 05-17-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6185'GL 6140 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5610' 21. PLUG BACK T.D., MD & TVD 3329-5609' 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 - (4452-5480')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR/CNL/LDT/Temp.

27. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	222'	12 1/4"	189 cu.ft.	
7"	23.0#	3397'	8 3/4"	1056 cu.ft.	
4 1/2" L	10.5#	3329-5609'	6 1/4"	426 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5423'	

31. PERFORATION RECORD (Interval, size and number)

4452-57', 4571-73', 4576-79', 4664-70', 4678-82', 4692-4700', 4708-12', 4720-24', 4728-31', 4758-78', 4786-90', 5118-21', 5144-58', 5165-76', 5217-21', 5231-34', 5238-42', 5250-56', 5282-86', 5344-48',

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

DEPTH INTERVAL (MD) 4452-5480' AMOUNT AND KIND OF MATERIAL USED 179,900#sand; 252,679 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION 05-17-90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut in

DATE OF TEST 05-25-90 HOURS TESTED 3 hr CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD — GAS

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, 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	2142'	2330'	White, cr-gr ss..	Ojo Alamo	2142'	
Kirtland	2330'	2580'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2330'	
Fruitland	2580'	2885'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2580'	
Pictured Cliffs	2885'	3700'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2885'	
Chacra	3700'	4451'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3700'	
Mesa Verde	4451'	4730'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4451'	
Menefee	4730'	5142'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4730'	
Point Lookout	5142'	5610'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5142'	