

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. RENVR. ☐ 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 any State requirements)*

At surface

1495'FNL, 1030'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-26-93

16. DATE T.D. REACHED

05-04-93

17. DATE COMPL. (Ready to prod.)

05-25-93

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*

6328'GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5887'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Mesa Verde (4603-5818')

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORED

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"	36.0#	226'	12 1/4"	190 cu.ft. 160	
7"	20.0#	3494'	8 3/4"	1009 cu.ft. 630	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3345'	5887'	524 cu.ft.	329	2 3/8"	5809'	

31. PERFORATION RECORD (Interval, size and number)

4603', 4653', 4671', 4700', 4727', 4743', 4825',
4836', 4842', 4850', 4859', 4874', 4886', 4899',
4905', 4914', 4922', 4953', 5004', 5010', 5020',
5026', 5054', 5060', 5068', 5122', 5126', 5150',
5158', 5253', 5283', 5330', 5342', 5347', 5356',
5364', 5370', 5376', 5384', 5398', 5417', 5423',

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5330-5818'	105,605# 20/40sand&182,154 gal.
4603-5283'	114,872# 20/40sand&201,894 gal.
1725'	sq/ 661 cu.ft.

33. 5447', 5483', 5495', 5507', 5546', 5568', PRODUCTION 5580, 5590, 5597, 5626, 5633, 5699, 5712, 5718, 5818

DATE FIRST PRODUCTION

5-25-93

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing, capable of commercial hydrocarbon production

WELL STATUS (Producing or shut-in)

shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06-21-93	3 hrs	3/4"		—	2137	—	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
241	469		—	8954	—	—	—

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold

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

TITLE

Regulatory Representative

FARMINGTON DISTRICT OFFICE

DATE

*(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):

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

Ojo Alamo	1373'	1393'	White, cr-gr ss.			
Kirtland	1393'	2645'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2645'	3114'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs Chacra Mesa Verde Menefee Pt.Lookout Mancos	1373' 1393' 2645' 3114' 3858' 4679' 5087' 5432' 5776'	
Pictured Cliffs	3114'	3858'	Bn-Gry, fine grn, tight ss.			
Chacra	3858'	4679'	Gry fn grn silty, glauconitic sd stone w/drck gry shale			
Mesa Verde	4679'	5087'	Med-dark gry, fine gr ss, carb sh & coal			
Menefee	5087'	5432'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5432'	5776'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	5776'	5887'	Dark gry carb sh.			