

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR
Meridian Oil Inc.

4. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 790' FSL, 1750' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-078389A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 32-9 Unit

8. FARM OR LEASE NAME
San Juan 32-9 Unit

9. WELL NO.
44A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

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

Sec. 11, T-31-N, R-10-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 05-5-93 16. DATE T.D. REACHED 05-17-93 17. DATE COMPL. (Ready to prod.) 06-07-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6226' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5740' 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 (4570'-5690')

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-LDT-CNL-Temp. CBL-CCL-GR

27. WAS WELL CORED
sidewall cores

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#	222'	12 1/4"	212 cu.ft.	
7"	20.0#	3448'	8 3/4"	337 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3182'	5740'	520 cu.ft.		2 3/8"	5687'	

31. PERFORATION RECORD (Interval, size and number)

5690', 5623', 5615', 5575', 5562', 5560', 5558', 5550',
5486', 5484', 5475', 5440', 5432', 5411', 5408', 5380',
5375', 5372', 5352', 5344', 5341', 5338', 5328', 5317',
5312', 5305', 5300', 5291', 5288', 5273', 5166', 5160',
5134', 5046', 5035', 5026', 5022', 5014', 5011', 4967',
4948', 4946', 4943', 4937', 4928', 4924', 4920', 4913',
4904', 4900', 4890', 4884', 4880', 4874', 4869', 4864', 4853', 4801', 4740', 4714', 4710', 4667', 4574', 4570'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4570-4967'	112,000# 20/40sand; 176,358 gal.
5011-5380'	102,000# 20/40sand; 178,122 gal.
5408-5690'	42,500# 20/40sand; 71,988 gal.

33. DATE FIRST PRODUCTION 06-07-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon prod. 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
06-25-93	3 hrs	3/4"			3041		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
392	518			10,005			

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

to be sold

TEST WITNESSED BY
ACCEPTED FOR RECORD
S. Terwilliger

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 NMCCO

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):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	1500'	1550'	White, cr-gr ss.				
Kirtland	1550'	2672'	Gry sh interbedded w/tight, gry, fine-gr ss.				
Fruitland	2672'	3027'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	1500' 1550' 2672'		
Pictured Cliffs	3027'	4155'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs Chacra	3027' 4155'		
Chacra	4155'	4856'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Mesa Verde Menefee Pt.Lookout	4856' 4940' 5309'		
Mesa Verde	4856'	4940'	Med-dark gry, fine gr ss, carb sh & coal				
Menefee	4940'	5309'	Med-dark gry, fine gr ss, carb sh & coal				
Point Lookout	5309'	5740'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				
Jewell cores: 5437', 5447', 5459', 5473', 5507', 5519', 5547', 5559', 5605', 5613', 5675', 5688', 5735', 5747', 5757', 5774', 5783', 5797 Squeeze: @ 4621' w/120 sx Class "B" @ 3830' w/100 sx Class "B" @2610-2510' w/20 sx							