

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*

5. LEASE DESIGNATION AND SERIAL NO.

SF-078433

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 SW

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 18, T-31-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other SWD

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 4239, Farmington, NM 87499

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

At surface 15°N, 240°E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28563

DATE ISSUED

MAP 51892

OIL CON. DIV.

15. DATE SPUDDED

8-17-91

16. DATE T.D. REACHED

11-18-91

17. DATE COMPL. (Ready to prod.)

12-22-91

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)*

6605' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9332 (sidetrack - 9209')

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)*

salt water disposal well

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT, CNL, CAST, ML

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
13 3/8"	54.5#	319'		417 cu.ft.	
9 5/8"	36.0#	3900'		1785 cu.ft.	
7"	23.0#	7842'		1115 cu.ft.	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	7651'	9329'	420 cu.ft.		2 3/8"	4 1/2" set	@ 8201'
4 1/2"	7648'	9209'	75 cu.ft. (sidetrack)				

31. PERFORATION RECORD (Interval, size and number)

8905-9205' w/4 spf
8825-8658 w/4 spf
8253-71', 8316-8406', 8460-96' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8253-9205'	195,825 gal. fluid & 572,050 20/40 sand
8780' squeeze	w/270 cu.ft. cmt
ECP set @ 8959'	

33.* PRODUCTION

DATE FIRST PRODUCTION

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

salt water disposal well

WELL STATUS (Producing or shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

WATER—BBL.

OVERGRAVITY (CORR.)

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

TEST WITNESSED BY

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

TITLE

Regulatory Affairs

DATE

2-28-92

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

241000

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, test 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	1848'	1899'	White, cr-gr ss..			
Kirtland	1899'	3040'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3040'	3432'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3432'	4202'	Bn-Gry, fine grn, tight ss.			
Chacra	4202'	4974'	Gry fn grn silty, glauconitic sd stone w/drk gry shale			
Mesa Verde	4974'	5363'	Light gry, med-fine gr ss, carb sh & coal			
Menefee	5363'	5659'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5659'	6159'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	6159'	6820'	Dark gry carb sh.			
Gallup	6820'	7708'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7708'	7762'	Highly calc gry sh w/thin lmst.			
Graneros	7762'	7828'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7828'	8153'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			
Morrison	8153'	8653'	Interbed grn, brn & red waxy sh & fine to coarse grn ss			
Bluff SS	8653'	8953'	Lt orange to buff, fine gr, well cmted, rdd to sub rdd ss			
Todilto LS	8953'	8962'	Dark gray limestone, anhydritic			
Entrada SS	8962'	9242'	Orange, fn gr, rdd to sub rdd ss, tight			
Chinle	9242'	9332'	Rd to rd brn, soft sh w/occas.thin beds of brn & gry lst			