

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE
N.M. OIL & GAS COMMISSION
PO BOX 1980 Expires: February 28, 1995
RECEIVED
HOBBS, NEW MEXICO 88240
NM94616

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Meridian Oil Inc.

8. FARM OR LEASE NAME, WELL NO.
DIAMONDTAIL '34' NO. 2 FEDERAL

3. ADDRESS AND TELEPHONE NO.
P.O. Box 51810, Midland, TX 79710-1810 915-688-6943

9. API WELL NO.
30-025-32998

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
660' FSL & 1980' FEL
At top prod. interval reported below

10. FIELD AND POOL, OR WILDCAT
WEST TRISTE DRAW DELAWARE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
34, T23S, R32E

14. PERMIT NO. DATE ISSUED
6/14/95
12. COUNTY OR PARISH **LEA** 13. STATE **NM**

15. DATE SPUDDED **6/21/95** 16. DATE T.D. REACHED **7/13/95** 17. DATE COMPL. (Ready to prod.) **9/2/95** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3623** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **10,210'** 21. PLUG, BACK T.D., MD & TVD **10,113'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **0-TD** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
7394' -8542' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Included** 27. WAS WELL CORED **No**

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	650'	17 1/2"	600 sxs	Circ.
8 5/8"	28#/32#	4692'	12 1/4"	1650 sxs	Circ.
5 1/2"	17#	10,210'	7 7/8"	1925 sxs	TOC@6250'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.875"	7306'	7306'

31. PERFORATION RECORD (Interval, size and number)
7394' -8542' (330 holes)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7394' -8542'	A w/4000 gls 7.5% NEFE HCl, F w/42,200 gls Viking ID 30 + 104,000 lbs 20/40 Super LC/RC & Ottawa sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
9/3/95	flowing	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
9/18/95	24 hrs	24/64"		242	98	34	405:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
100						42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **sold** TEST WITNESSED BY *[Signature]*

35. LIST OF ATTACHMENTS
C102, C014, Inclination report, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED *[Signature]* TITLE **Regulatory Compliance** DATE **10/2/95**

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

[Handwritten initials]

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
Surf.		1191'	Anhydrite	Rustler	1191'	
	1191'	1654'	Salt	Salado	1654'	
	1654'	4635'	Anhydrite	Castille	4635'	
	4635'	4924'	Sandstone	Delaware	4924'	
	4924'	8735'	Sandstone/Limestone	Bone Spring	8735'	
	8735'	TD	Sandstone			