

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

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. CENVR. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc

3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1665' FSL, 1790' FEL
At top prod. interval reported below
At total depth

~~CONFIDENTIAL~~

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
I-22-IND-2772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Mountain Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Ute Mountain Ute #40

9. API WELL NO.
30-045-29354

10. FIELD AND POOL OR WILDCAT
Barker Dome Dst Creek

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

Sec. 20, T-32-N, R-14-W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 6-7-96 16. DATE T.D. REACHED 6-24-96 17. DATE COMPL. (Ready to prod.) 8-5-96 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6136 GR, 6148 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8450 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8450 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
7430-8352 Desert Creek
AIT-GR-ML, APS-LDT-GR-Cal, FMI, DSSI-MP

27. WAS WELL CORRED
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
16		71	20	5 yards Redi-mix	
8 5/8	24#	695	12 1/4	561 cu.ft.	
5 1/2	17#	8448	7 7/8	4453 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7997	pkc @ 7325

30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number)

7430-7445, 7818-7826, 7837-7840,
7888-7903, 7910-7912, 8018-8053,
8070-8092, 8322-8329, 8345-8352

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7430-7445	750 bbl 30# gel
7818-7912	25,000 gal 30# gel & 15%
8018-8092	2430 bbl LCA acid & 35#
8322-8352	960 bbl 25# gel & 15% LC

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-5-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-5-96	3		→				
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 1800	SI 30	→	92	2595		92	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

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

Don Shadfield

TITLE Regulatory Administrator 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Point Lookout	Surface		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	312'	
Mancos	312' 1438'		Dark gry carb sh.	Gallup	1438'	
Gallup	1438' 2170'		Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg. interbed sh	Greenhorn	2170'	
Greenhorn	2170' 2227'		Highly calc gry sh w/thin lmst.	Graneros	2227'	
Graneros	2227' 2293'		Dk gry shale, fossil & carb w/pyrite include.	Dakota	2293'	
Dakota	2293' 2529'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Todilto	2529'	
Morrison	2529' 3060'		Interbed grn, brn & red waxy sh & fine to coarse	Entrada	3060'	
Todilto LS	3512' 3523'		grn ss	Chinle	4130'	
Entrada SS	3523' 4130'		Dark gray limestone, anhydritic	Cutler	5080'	
Chinle	4130' 5080'		Orange, fn gr, rdd to sub rdd ss, tight	Hermosa	6713'	
Cutler	5080' 6713'		Rd to rd brn, soft sh w/occas. thin beds of brn & Ismay	Desert Creek	7816'	
Ismay	7816' 7998'		gry 1st	Akah	7998'	
Desert Creek	7998' 8133'		Siltstone, orange to red, w/sandstones, orange	Barker Creek	8133'	
Akah	8133' 8291'		fn grn		8291'	
Barker Creek	8291' 8450'		limestone, fossiliferous in part, shale dk-gray			
			limestone, fossiliferous in part, shale dk-gray			
			Anhydrite, white to lt gray, dolomite, brown, silty			
			Limestone, gray fossiliferous, dolomite lt brn-tan			
			Set RBP @ 120'.			
			Pump 60 sx Class "B" neat cmt w/38 calcium chloride			
			Resqz w/25 sx Class "B" neat cmt w/38 calcium chloride			
			6 1/2 Halad-322			

See 37m
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