

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. RENVR ☐ 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 1518' FNL, 1615' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: SF-078879

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME: Canyon Largo Unit

8. FARM OR LEASE NAME, WELL NO.: Canyon Largo U #447

9. API WELL NO.: 30-039-25480

10. FIELD AND POOL, OR WILDCAT: Devils Fork Gallup/ Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 24, T-25-N, R-7-W

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

14. PERMIT NO.: NSL-3489 DATE ISSUED

15. DATE SPUDDED: 9-5-95 16. DATE T.D. REACHED: 9-16-95 17. DATE COMPL. (Ready to prod.): 1-7-96 18. ELEVATIONS (DP, RKB, RT, GR, ETC.): 6916 GR, 6928 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 7437 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY: 0-7473 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 7046-7374 Dakota 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN: AIT-ML-SP-GR, APS-LDS-GR, DSO, FMI, Numan 27. WAS WELL CORRED: Yes

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
9 5/8	36#	404	12 1/4	386 cu.ft.	
5 1/2	17#	7437	7 7/8	2166 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2	7352	6740

31. PERFORATION RECORD (Interval, size and number)

7046-7239, 7254-7286, 7348-7362, 7368-7374

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7046-7239	85,000# sd, 55,425 gal gel
7254-7286	25,000# sd, 479 bbl gel
7348-7374	12,000# sd, 290 bbl gel,
	471,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION: 1-7-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing WELL STATUS (Producing or shut-in): SI

DATE OF TEST: 1-7-96 HOURS TESTED: 24 CHOKES SIZE: 3 PROD'N. FOR TEST PERIOD: OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE: 5 250 5 OIL GRAVITY-API (CORR.):

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

35. LIST OF ATTACHMENTS: None BHT @ 7300' 178

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Regulatory Administrator DATE: 1-17-96

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the United States Government.

NMOCD

FARMINGTON DISTRICT OFFICE

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2229'	2286'	White, cr-gr ss.			
Kirtland	2286'	2532'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2229'	
Fruitland	2532'	2737'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2286'	
Pictured Cliffs	2737'	2860'	Bn-Gry, fine grn, tight ss.	Fruitland	2532'	
Huerfanito Bentonite*	3128'	3594'	White, waxy chalky bentonite	Pic.Cliffs	2737'	
Chacra	3594'	4296'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Lewis	2860'	
Cliff House	4296'	4388'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	3128'	
Menefee	4388'	4996'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	3594'	
Point Lookout	4996'	5213'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	4296'	
Mancos	5213'	6101'	Dark gry carb sh.	Menefee	4388'	
Gallup	6101'	6947'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	4996'	
Greenhorn	6947'	7002'	Highly calc gry sh w/thin lmst.	Mancos	5213'	
Graneros	7002'	7099'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6101'	
Dakota	7099'	7365'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Juana Lopez	6631'	
				Greenhorn	6947'	
				Graneros	7002'	
				Dakota	7099'	
				Morrison	7365'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)