

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. REPAIR

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 requirements)*
At surface 1190'N, 790'E
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.
NM 02491

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Murphy C

9. WELL NO.
2

10. FIELD AND POOL OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
Sec. 27, T-30-N, R-11-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERMIT NO.
DEC 21 1987
OIL CON. DIST. 3

15. DATE SPUDDED
10-22-87

16. DATE T.D. REACHED
10-27-87

17. DATE COMPL. (Ready to prod.)
11-22-87

18. ELEVATIONS (OF RNB, RT, GR, ETC.)*
5904' GL

19. ELEV. CASINGHEAD
5904' GL

20. TOTAL DEPTH, MD & TVD
5055'

21. PLUG. BACK T.D., MD & TVD
5037'

22. IF MULTIPLE COMPL., HOW MANY*
1

23. INTERVALS DRILLED BY
Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4205-4882 (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Ind.Temp.; Spectral Density Epithermal Neutron

27. WAS WELL CORED
no

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	239'	12 1/4"	239 cu.ft.	
7"	20.0#	2604'	8 3/4"	504 cu.ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2450'	5055'	457 cu.ft.		2 3/8"	4861'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4205, 4225, 4230, 4275, 4279, 4289, 4330, 4353, 4382, 4491,		4205-4512'	59,000#20/40sand; 90,346 gal.
4504, 4512, 4612, 4616, 4620, 4624, 4628, 4632, 4651, 4658,		4612-4882'	90,000#20/40sand; 127,764
4665, 4674, 4679, 4689, 4695, 4702, 4709, 4742, 4788, 4797,			gal. fluid
4807, 4817, 4824, 4851, 4882' w/1 spz			

33.* PRODUCTION

DATE FIRST PRODUCTION
11-22-87

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
capable of comm.HC.
Flowing-to be sold when connected

WELL STATUS (Producing or shut-in)
Shut in

DATE OF TEST
12-02-87

HOURS TESTED
3 hrs.

CHOKE SIZE
3/4"

PROD'N. FOR TEST PERIOD
OIL—BBL. 394
GAS—MCF. 3150
WATER—BBL. -
GAS-OIL RATIO -

FLOW. TUBING PRESS. 263

CASING PRESSURE 758

CALCULATED 24-HOUR RATE
OIL—BBL. -
GAS—MCF. 3150
WATER—BBL. -
OIL GRAVITY-API (CORR.) -

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

TEST WITNESSED BY
S. McCament

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 Drilling Clerk TITLE Drilling Clerk DATE DEC 17 1987

*(See Instructions and Space 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1980'	2309'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1980'	
Pictured Cliffs	2309'	3073'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2309'	
Chacra	3073'	3863'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3073'	
Mesa Verde	3863'	4008'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3863'	
Menefee	4008'	4606'	Gry, fine-grn s, carb sh & coal	Menefee	4008'	
Point Lookout	4606'	5055'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	4606'	