

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL ☐ GAS ☒ DEW ☐ WATER

2. TYPE OF COMPLETION: NEW ☐ WORK ☐ REPAIR ☐ PLUG ☐ DIFF. ☒ OTHER

3. NAME OF OPERATOR

Meridian Oil Inc

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)

At surface 825' FSL, 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

13. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF. BSR. ST. OR ETC.)

19. SLEV. CASHMERE

4-21-83

4-29-83

5-24-95

5789 KB 5775 GR

20. TOTAL DEPTH, MD & TVD

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6130

6080

0-6130

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

25. WAS DIRECTOR/ SUPERVISOR

3730-4658 Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

27. WAS WELL CORRED

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 PUL
9 5/8	36#	308	12 1/4	325 cu.ft.	
7	23#	5416	8 3/4	2949 cu.ft.	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKED SET
4 1/2	5224	6130	186 cu.ft.		2 3/8	4645	CIBP @ 53

31. PERFORATION RECORD (Interval, size and number)

3730, 3773, 3923, 3927, 3934, 3939, 3942,
4007, 4010, 4040, 4080, 4195, 4201, 4210,
4214, 4262, 4270, 4286, 4302, 4328, 4338,
4348, 4357, 4410, 4436, 4475, 4516, 4541,
4584, 4591, 4598, 4608, 4658

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4262-4658	175,000# 20/40 Brady sd
	168,000 gal slk wtr
3730-4214	105,000# 20/40 Brady sd
	120,078 gal slk wtr

PRODUCTION

4584, 4591, 4592		PRODUCTION				WELL STATUS (Flowing, shut-in)		
32.°		PRODUCTION METHOD (Flowing, gas lift, pumpjack—size and type of pump)				SI		
DATE FIRST PRODUCTION		Flowing						
5-24-95								
DATE OF TEST		HOURS TESTED	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5-24-95				→		514 Pitot Gauge		
FLOW, TUBING FLOW		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GROSS—BSL.	OIL GROSS—MCF.
		SI 1220	→					
ACCEPTED FOR RECORD								

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

To be sold

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 [Signature]

TITLE Regulatory Affairs

FARMINGTON DISTRICT OFFICE

(See Instructions and Specs for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Consult local State

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Intervals 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s), and interval(s) (if any) for the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

tem 28: Cement surface casing with 325 cu ft C1 B w/3% CaCl₂ and 1/4# Flocele per sack.

Cement 7" casing 1st stage with 1335 cu ft 65-35 Poz with 12% gel, 12-1/4# Gilsonite and 1/4# Flocele

per sack followed by 118 cu. ft. C1 B w/2% CaCl_2 . Cement 2nd stage with 1378 cu ft 65-35 Poz w/12% gel, 12-1/4# Gilsonite and 1/4# C100.

Cement 4-1/2" casing with 186 cu ft + 50 50 Bag w/2% A 5% B.
12-1/4# Gilsomite and 1/4# Flocele per sack followed by 118 cu ft C with 2% CaCl₂.

7. SUMMARY OF POROUS ZONES:

1. SUMMARY OF FOCUS ZONES:	38.	per sack.
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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Ojo Alamo	770		
				Kirtland	977		
				Fruitland	1670		
				Pictured Cliffs	1972		
				Lewis	2080		
				Chacra	2570		
				Cliff House	3600		
				Point Lookout	4290		
				Mancos	4610		
				Gallup	5406		