

10-10-90
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.
SF-078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

9. API WELL NO.

30-045-29010

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 35, T-31-N, R-9-W

N MEM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

1. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

94 FEB -1 AM 8:13

2. NAME OF OPERATOR

Meridian Oil Inc.

070 FARMINGTON, NM Johnston Federal 6R

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

1540'FSL, 880'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF. RNB, RT, OR, ETC.)*

19. ELEV. CASINGHEAD

12-07-93

12-13-93

01-08-94

6102'

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

5712'

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

25. WAS DIRECTIONAL
SURVEY MADE

Mesa Verde 3710-5687'

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26. TYPE ELECTRIC AND OTHER LOGS RUN

CNT, GR, LDT, Temp. Hi Res Ind.

OIL CON. DIV.

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
9 5/8"	36.0#	221'	12 1/4"	230 cu.ft.	
7"	20.0#	3239'	8 3/4"	936 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3086'	5712'	531 cu.ft.		2 3/8"	5657'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3710'-4418' w/1 spf 0.31" - 29 holes
4447'-4788' w/1 spf 0.31" - 30 holes
4819-5010' w/1 spf 0.31" - 21 holes
5068-5274' w/1 spf 0.31" - 26 holes
5296-5687' w/1 spf 0.31" - 27 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3710-4418'	160,000#sand; 212,878 gal.fluid
4447-4788'	100,000#sand; 133,372 gal.fluid
4819-5010'	93,000#sand; 63,876 gal.fluid
5068-5274'	132,000#sand; 82,861 gal.fluid
5296-5687'	80,000#sand; 59,657 gal.fluid

33.

PRODUCTION 5296-5687' 80,000#sand; 59,657 gal.fluid

DATE FIRST PRODUCTION

01-08-94

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing, capable of commercial hydrocarbon prod.

WELL STATUS (Producing or shut-in)

shut in

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01-19-94	3 hrs	3/4"	→		1549		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
203	388	→		6618			

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 by me.

SIGNED

TITLE

Regulatory Representative

DATE

01-24-94

*(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 communicate with an agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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. DEPT

Ojo Alamo	1620'	1790'	White, cr-gr ss.	Ojo Alamo	1620'	
Kirtland	1790'	2552'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1790'	
Fruitland	2552'	2911'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2552'	
Pictured Cliffs	2911'	3634'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2911'	
Huerfanito Bentonite*	3634'	4432'	White, waxy chalky bentonite	Huerfanito Bent.	3634'	
Chacra	na'	na'	Gry fn grn silty, glauconitic ss stone w/drk gry shale	Chacra	na'	
Cliff House	4432'	4804'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4432'	
Menefee	4804'	5142'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4804'	
Point Lookout	5142'	5712'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5142'	

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT

DISTRICT II
P.O. Drawer DD, Azusa, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Bonito Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.	Well API No. 30-045-29010
Address PO Box 4289, Farmington, NM 87499	
Remarks (for Filing (Check proper box)) New Well ☒ ☐ Other (Please explain) Recompletion ☐ Change in Transporter of: water prod Change in Operator ☐ Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐ 2805103	
If change of operator give name and address of previous operator	

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DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name Johnston Federal	Well No. 6R	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. SF-078439
Location Unit Letter L : 1540 Feet From The South Line and 880 Feet From The West Line Section 35 Township 31 Range 9 , NMPM , San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Meridian Oil Inc. 2805100	Address (Give address to which approved copy of this form is to be sent) PO Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Meridian Oil Inc. 2805101	Address (Give address to which approved copy of this form is to be sent) PO Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit L Sec. 35 Twp. 31 Rgn. 9 Is gas actually connected? ☐ When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 12-07-93	Date Compl. Ready to Prod. 01-08-94		Total Depth 5712'		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 6102'	Name of Producing Formation Mesa Verde		Top Oil/Gas Pay 3710'		Tubing Depth 5657			
Perforations 3710-4418'; 4447-4788'; 4819-5010'; 5068-5274'; 5296-5687'; w/1 spf					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	221'	230 cu.ft.
8 3/4"	7	3229'	936 cu.ft.
6 1/4"	4 1/2"	3086-5712'	531 cu.ft.
	2 3/8"	5657'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D 1549	Length of Test 3 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pust, back pr.) backpressure	Tubing Pressure (Shut-in) 105	Casing Pressure (Shut-in) 358	Choke Size 3/4"

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been examined with and that the information given above is true and complete to the best of my knowledge and belief.


Signature
Peggy Bradfield Regulatory Rep.
Printed Name
01-24-94 Title
326-9700
Date
326-9700 Telephone No.

OIL CONSERVATION DIVISION

Date Approved **FEB - 9 1994**
By **Original Signed by CHARLES GHOLSON**
Title **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.