

Submit 5 Copies
Conservation District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer 68, Aztec, NM 88210

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III
300 Rio Arriba Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.	Well API No. 30-045-28076
Address PO Box 4289, Farmington, NM 87499	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐
If change of operator give name and address of previous operator	

I. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 32-9 Unit	Well No. / Pool Name, including Formation 294 Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. SF-078507
Location Unit Letter A : 790 Feet From The North Line and 910 Feet From The East Line Section 26 Township 32N Range 10W NMPM San Juan County			

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) Meridian Oil Inc. PO Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) Meridian Oil Inc. P.O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit A Sec. 26 Twp. 32N Rgn. 10W is gas actually connected? When?
If this production is commingled with that from any other lease or pool, give commingling order number:	

V. 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 10/10/90	Date Compl. Ready to Prod. 4/1/91	Total Depth 3525'	P.B.T.D.					
Elevations (DF, RKB, RT, GF, etc.) 6727' GL	Name of Producing Formation Fruitland Coal	Top Oil/Gas Pay 3220'	Tubing Depth 3472'					
Perforations 3220-3305', 3481-3524'	Pre-perforated liner		Depth Casing Shoe					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8"	232'	189 cu.ft.					
8 3/4"	7"	3255'	1153 cu.ft.					
6 1/4"	5 1/2"	3525'	did not cement					
	2 3/8"	3472'						

VI. 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 low 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
APR 26 1991			
OIL CON. DIV. DIST. 3			
GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (post, back pr.) backpressure	Tubing Pressure (Shut-in) SI 1268	Casing Pressure (Shut-in) SI 1393	Choke Size

VII. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Peggy Bradfield
Peggy Bradfield Reg. Affairs
Printed Name Title
4-24-91 326-9700
Date Telephone No.

OIL CONSERVATION DIVISION

MAY 31 1991

Date Approved
By Brian D. Chang
SUPERVISOR DISTRICT #3
Title

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.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. U
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF-078507

U. S. MINUTAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

San Juan 32-9 Unit

LEASE OR TRIBE NAME

San Juan 32-9 Unit

9. WELL NO.

294

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 26, T-32-N, R-10-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. TYPE OF COMPLETION:

NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ Other

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 790'FNL, 910'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28076

DATE ISSUED

15. DATE SPUDDED

10/10/90

16. DATE T.D. REACHED

3/28/91

17. DATE COMPL. (Ready to prod.)

4/1/91

18. ELEVATIONS (DP, RKB, RT, CR, ETC.)*

6727'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3525'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

Fruitland Coal - uncemented Liner

No

25. TYPE ELECTRIC AND OTHER LOGS RUN

none

26. WAS WELL CORRED

no

27. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 7/8"	36#	232'	12 1/4"	189 cu.ft.	
7"	20#	3255'	8 3/4"	1153 cu.ft.	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	3170'	3525'	did not cmt		2 3/8"	3472'	

29. PERFORATION RECORD (Interval, size and number)

3220'-3305', 3481'-3524'

Pre-perforated Liner

30. ACID, SHOT, FRACTURE, CEMENT, SPORE, ETC.

DEPTH (INTERVAL (MD))	AMOUNT AND KIND OF MATERIAL (SSD)

MAY 31 1991

OIL CON. DIV.

DIST. 3

31. PRODUCTION

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

at-in waiting on pipeline connection, capable of commercial hydrocarbon prod.

DATE OF TEST HOURS TESTED CHOKER SIZE PROD. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO*

554MCF

-pitot

LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

SI 1268

SI 1393

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

To be sold

BHP @ 3460'

1571

33. LIST OF ATTACHMENTS

None

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

SIGNED

[Signature]

TITLE

Regulatory Affairs

DATE

4-24-91

*(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, test-, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1890'	1915'	White, cr-gr ss.			
Kirtland	1915'	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3100'	3525'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	1890' 1915' 3100'	