

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

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.	Well API No. 30-039-24841
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	

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 28-6 Unit	Well No. 412	Pool Name, including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. SF-080430A
Location Unit Letter <u>N</u> : <u>1025</u> Feet From The <u>South</u> Line and <u>1110</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>28</u> Range <u>6</u> , <u>NMPM</u> , <u>Rio Arriba</u> County				

III. 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) El Paso Natural Gas Company PO Box 4990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?
	N 31 28 6

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 08-11-90	Date Compl. Ready to Prod. 09-04-90	Total Depth 3290'		P.B.T.D.				
Elevations (DF, RKB, RT, GR, etc.) 6599' GL	Name of Producing Formation Fruitland Coal	Top Oil/Gas Pay 3154'		Tubing Depth 3251'				
Performances 3154-58', 3162-66', 3170-78', 3236-42', 3274-85' w/2 spf		TUBING, CASING AND CEMENTING RECORD						
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT		
12 1/4"		8 5/8"		524'		614 cu.ft.		
7 7/8"		5 1/2"		3290'		3102 cu.ft.		
		2 3/8"		3251'				

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 - MCF	MCF

RECEIVED
SEP 25 1990

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) backpressure	Tubing Pressure (Shut-in) SI 923	Casing Pressure (Shut-in) SI	Choke Size

VI. 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
Printed Name
9-21-90
Date
Reg. Affairs
326-9700
Title
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 05 1990
By Brian D. Chumley
Title SUPERVISOR DISTRICT #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.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-080430A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVIR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME San Juan 28-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1025'S, 1110'W At top prod. interval reported below At total depth		9. WELL NO. 412	
14. PERMIT NO. 30-039-24841		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
DATE ISSUED OCT 5 1990		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-28-N, R-6-W NMPM	
15. DATE SPUDDED 8-11-90		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 08-15-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 09-04-90		19. ELEV. CASINGHEAD 6599' GL	
20. TOTAL DEPTH, MD & TVD 3290'		21. PLUG BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (3154-3285')		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	524'	12 1/4"
5 1/2"	15.5#	3290'	7 7/8"
			CEMENTING RECORD
			614 cu.ft.
			1302 cu.ft.
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			2 3/8"
			3251'
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) 3154-58', 3162-66', 3170-78', 3236-42', 3274-85' w/2 spf			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3154-3285'		10,020# 40/70 sand;	
		169,480# 20/40 sand;	
		90,909 gal. fluid	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
shut in, waiting on pipeline;		capable of commercial hydrocarbon production	
DATE OF TEST		HOURS TESTED	
SI 923		SI	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
		OIL—BSL.	
		GAS—MCF.	
		WATER—BSL.	
		GAS-OIL RATIO	
		326	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 3218' 1040			
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		TITLE	
Regulatory Affairs		DATE 9-24-90	

*(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, 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
Ojo Alamo	2503	2638'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2503' 2638' 3032'	
Kirtland	2638'	3032'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3032'	3290'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			