

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

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

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

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

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. 30-045-28248
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 Rosa Unit	Well No. 273	Pool Name, including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. SF-078765
Location Unit Letter L : 1690 South 925 West Section 8 Township 31 Range 6, NMPM, San Juan 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) 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) PO Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit L Sec. 8 Twp. 31 Rge. 6 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 10-06-90	Date Compl. Ready to Prod. 11-20-90	Total Depth 3155'	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 6803' GL	Name of Producing Formation Fruitland Coal	Top Oil/Gas Pay 2939'	Tubing Depth 3126'					
Perforations 2939-79', 3067-3107', 3110-50' (predrilled liner)			Depth Casing Shoe					

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	228'	189 cu.ft.
8 3/4"	7"	2955'	1069 cu.ft.
6 1/4"	5 1/2"	3153'	did not cmt
	2 3/8"	3126'	

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, etc.)
		DECEMBER 4 1991
Length of Test	Tubing Pressure	Casing Pressure
		JAN 4 1991
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
		OIL CON. DIV. DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pact. back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
backpressure	SI 1154	SI 1148	

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
Reg. Affairs
Title
326-9700
Date
Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 03 1991

By Original Signed by FRANK T. CHAVEZ

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.

Age Group	Percentage of Respondents
18-29	85%
30-49	80%
50-69	75%
70+	70%

1001 60 1724

As far as I know

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.