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

DISTRICT II
P.O. Drawer DD, Artesia, 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

I.

Operator	Well API No.
Meridian Oil Inc.	

Address: PO Box 4289, Farmington, NM 87499

Reason(s) for Filing (Check proper box)
- New Well [x]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain) [ ]

If change of operator give name and address of previous operator: _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease State, Federal or Fee	Lease No.
Howell L	4R	Blanco Mesa Verde		SF-078385A

Location
Unit Letter G : 1450 Feet From The North Line and 1850 Feet From The East Line

Section 34 Township 30 Range 8 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)
Meridian Oil Inc. [X]	PO Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas or Dry Gas [X]	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 ?
	G	34	30	8		

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	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
04-02-90	05-17-90	5610'	

Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6185'GL 6140	Mesa Verde	4452'	5423'

Perforations: 4452-57',4571-73',4576-79',4664-70',4673-82',4692-4700',4708-12',4720-24',4728-31',4758-78',4786-90',5118-21',5144-58',5165-76',5217-21',5231-34',5238-42',5250-56', Depth Casing Shoe: 5282-86',5344-48',5390-94',5476-80'

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	222'	189 cu.ft.
8 3/4"	7"	3397'	1056 cu.ft.
6 1/4"	4 1/2" L. 3229 –	5509'	426 cu.ft.
	2 3/8"	5423'	

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**

RECEIVED
JUN1 3 1990
OIL CON. DIV.
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
8347	3 hr	--	--
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
backpressure	311	430	3/4"

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.

Peggy Bradfield
Signature

Peggy Bradfield — Reg.Affairs
Printed Name — Title

6-12-90 — 326-9700
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved: JUL 2 1990

By: Bill Schwab

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.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.