

Submit 5 Copies  
At appropriate 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

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Meridian Oil Inc.	Well API No. 30-045-28571
Address PO Box 4289, Farmington, NM 87499	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Order No. R-9563 for NSL, NSP and exception to Order R-5459
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Howell L	Well No. 5	Pool Name, Including Formation Navajo City Chacra	Kind of Lease State, Federal or Fee	Lease No. SF-078385A
Location Unit Letter G : 2040 Feet From The North Line and 2030 Feet From The East Line 804 feet from South line and 831 feet from East line-at TD Section 34 Township 30N Range 8W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Meridian Oil Inc.	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 <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 4990, Farmington, NM 87499				
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 34	Twp. 30	Rge. 8	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 08-19-91	Date Compl. Ready to Prod. 10-11-91		Total Depth 6069' MD; TVD		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 6067' GL 6071	Name of Producing Formation Chacra		Top Oil/Gas Pay 4031'		Tubing Depth 5990'			
Perforations 4031-76', 4120-4208', 4299-4344', 4477-4521', 4701-83', 5006-44', 5179-5222', 5401-45', 5624-69', 5758-5800', 5978-6022' (predrilled liner)					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		325'		417 cu.ft.			
12 1/4"	9 5/8"		3798'		1835 cu.ft.			
	5 1/2"		3713-6069'		did not cmt			
	2 3/8"		5990'					

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 up 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 NOV 19 1991.
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF OIL CON. DIV. DIST. 3

GAS WELL

Actual Prod. Test - MCF/D 781	Length of Test 3 hrs	Bbls. Condensate/MMCF --	Gravity of Condensate --
Testing Method (pilot, back pr.) backpressure	Tubing Pressure (Shut-in) 440	Casing Pressure (Shut-in) 451	Choke Size 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.

Signature  
Peggy Bradfield Reg. Affairs  
Printed Name  
11-11-91 326-9700  
Date  
Telephone No.

OIL CONSERVATION DIVISION

DEC 17 1991

Date Approved  
By  
Title  
ORIGINAL SIGNED BY ERNIE RYSCHE  
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.
- 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.