

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

DEC 17 1987

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OIL CON. DIV.
DIST. 3

I. Operator
Meridian Oil Inc.

Address
PO Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Murphy C	Well No. 2	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal or Fee)	Lease No. NM 02491
Location Unit Letter <u>A</u> <u>1190</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u> Line of Section <u>27</u> Township <u>30N</u> Range <u>11W</u> , NMPM, <u>San Juan</u> 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 <u>A</u> Sec. <u>27</u> Twp. <u>30N</u> Rge. <u>11W</u>	Is gas actually connected? <u> </u> When <u> </u>

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.


(Signature)
Drilling Clerk
(Title)
December 14, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 21 1987
BY Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT
TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 10-22-87	Date Compl. Ready to Prod. 11-22-87	Total Depth 5055'			P.B.T.D. 5037'				
Elevations (DF, RKB, RT, CR, etc.) 5904' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4205'			Tubing Depth 4861'				
Perforations 4205', 4225, 4230, 4275, 4279, 4289, 4330, 4353, 4382, 4491, 4504, 4512; 4612, 4616, 4620, 4624, 4628, 4632, 4651, 4658, 4665, 4674, 4679, 4689, 4695, 4702, 4709, 4742, 4788, 4797, 4807, 4817, TUBING, CASING, AND CEMENTING RECORD 4824' w/ 4851', 4882' w/1 spz							Depth Casing Shoe 5055'		
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		239'		130 cu.ft.			
8 3/4"		7"		2604'		504 cu.ft.			
6 1/4"		4 1/2"		5055'		457 cu.ft.			
		2 3/8"		4861'					

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks	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

GAS WELL

Actual Prod. Test - MCF/D 3150	Length of Test 3 hrs	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) backpressure	Tubing Pressure (Shut-in) 1092	Casing Pressure (Shut-in) 1092	Choke Size 3/4"