

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

I. Operator Meridian Oil Inc. Well API No. 30-025-31339

Address P. O. Box 51810, Midland, Texas 79710-1810

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 C. W. Shepherd Fed. Well No. 8 Pool Name, including Formation Rhodes-Yates-7 Rivers Kind of Lease Federal or Fee Federal Lease No. LC-030177-B

Location Unit Letter C 1100' Feet From The North Line and 1980 Feet From The West Line
Section 5 Township 26-S Range 37-E NMPM, Lea 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)
Name of Authorized Transporter of Casinghead Gas or Dry Gas El Paso Natural Gas Co. Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, Texas 79978
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When? Yes 9-12-91

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 8-20-91	Date Compl. Ready to Prod. 8-26-91	Total Depth 3100'	P.B.T.D. 3057'					
Elevations (DF, RKB, RT, GR, etc.) 2972.6' GR	Name of Producing Formation Yates	Top Oil/Gas Pay 2743'	Tubing Depth 2-7/8" @2687'					
Perforations 2743'-2985'			Depth Casing Shoe 3100'					

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-2/4"	8-5/8"	412'	250 sxs - Surf.
7-7/8"	4-1/2"	3100'	920 sxs - Surf.

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

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
2424 AOF	25 hrs	0	-
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Pumping Gas Well	246#	0#	-

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 Maria L. Perez, Prod. Asst.
Printed Name Title
10-10-91 915-688-6906
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved
By
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.

Shepherd
WELL C.W. Shepard-B Federal #8 .

LOCATION Sec 5-26S-37E Lea County, NM 1100/N + 1980/W .
(Give Unit, Section, Township, And Range)

OPERATOR Meridian Oil Inc P. O. Box 51810 Midland, Tx 79710 .

DRILLING CONTRACTOR Exeter Drilling Company .

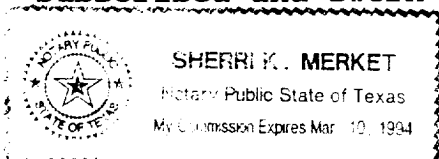
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 243'</u>		
<u>1/2 412'</u>		
<u>3/4 756'</u>		
<u>1 3/4 1,057'</u>		
<u>1 1/4 1,147'</u>		
<u>1 1/2 1,300'</u>		
<u>1 1/2 1,585'</u>		
<u>2 3/4 1,890'</u>		
<u>2 1/4 2,044'</u>		
<u>1 1/2 2,190'</u>		
<u>2 3/4 2,451'</u>		
<u>3 2,594'</u>		
<u>2 2,746'</u>		
<u>2 2,959'</u>		
<u>2 3,100'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bruce Houtchens
Bruce Houtchens, V. P.-Southern Division

Subscribed and sworn to before me this 03rd day of September, 1991.



Notary Public

Sherri K. Merket
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas