

OIL CONSERVATION DIVISION
P. O. BOX 2000
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-70

DEPARTMENT	
DIVISION	
SANTA FE	
FILE	
USE OF	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	
Operator	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Meridian Oil Inc.

Address

21 Desta Drive, Midland, Texas 79705

Reason(s) for filing (Check proper box)

New Well

☒

Change in Transporter of:

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Casinghead Gas

☐

Condensate

☐

Other (Please explain)

Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)

If change of ownership give name and address of previous owner

~~THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.~~

II. DESCRIPTION OF WELL AND LOCATION

Well Name	Shinnery Federal	Well Number	1	Operator	Spack (Wolfcamp)	State, Federal, or Free	Federal NM-32410		
Location	Unit Letter	K	1980	Feet From The	South	Line and	1980	Feet From The	West
Line of Section	13	Township	18S	Range	32E	Lea			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	☒	or Condensate	☐	Address (Site address to which approved copy of this form is to be sent)		
Tecaco Trading & Transportation				Box 6196, Midland, Texas 79711		
Name of Authorized Transporter of Casinghead Gas	☒	or Dry Gas	☐	Address (Site address to which approved copy of this form is to be sent)		
Unknown at this time						
If well produces oil or liquids, give location of tanks.	Well	Sec.	Tap.	Reg.	Is gas actually connected?	When
	K	13	18S	32E	No	Unknown

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	Sand Control	Other
	☒		☒					
Date Spudded	3-6-88	Date Compl. Ready to Prod.	5-17-88	Total Depth	12,500'	Net Depth	12,409'	
Elevations (OF, RAH, RT, GR, etc.)	3831' GR	Name of Producing Formation	Wolfcamp	Top Oil/Gas Pay	11,200'	Testing Depth	11,047'	
Perforations	±1,200-204'					Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		383'		350 SX.			
12 1/4"	9 5/8"		2904'		1655 SX.			
7 7/8"	5 1/2"		12,498'		2965 SX.			
	2 7/8"		11,047'					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of fluid oil and must be equal to or exceed that able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	5-17-88	Date of Test	5-26-88	Producing Method (pump, pump-jack, etc.)	Pump
Length of Test	24 hrs.	Tubing Pressure	-	Casing Pressure	-
Actual Prod. During Test	86 BO	Oil-Bbls.	86	Water-Bbls.	81
				Gas-MCF	100

GAS WELL

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

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

Operations Tech III
(Signature)

Operations Tech III

1988

OIL CONSERVATION DIVISION

APPROVED _____, 19

BY ORIGINAL SIGNATURE OF DIVISION

DATE

TITLE

This form is to be filed in compliance with RULE 100.

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

All sections of this form must be filled out completely for all wells on this lease regardless of size.

This form is to be filed in compliance with RULE 100. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.

WELL NAME AND NUMBER Shinnery Federal #1

LOCATION Sec. 13, T18S, R32E, Lea County, New Mexico

OPERATOR Meridian Oil, 21 Desta Drive, Midland, Tx. 79705

DRILLING CONTRACTOR TMBR/SHARP Drlg., Inc., Drawer 10970, Midland, Tx. 79702-7970

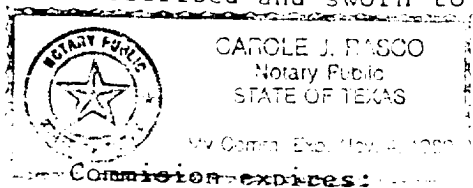
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1.25 187</u>	<u>0.75 6,845</u>	<u> </u>
<u>0.75 380</u>	<u>0.75 7,290</u>	<u> </u>
<u>0.75 372</u>	<u>0.75 7,657</u>	<u> </u>
<u>0.50 1,373</u>	<u>1.00 3,180</u>	<u> </u>
<u>0.25 1,873</u>	<u>0.75 3,660</u>	<u> </u>
<u>1.25 2,371</u>	<u>0.50 8,965</u>	<u> </u>
<u>1.25 2,651</u>	<u>0.50 9,480</u>	<u> </u>
<u>1.00 2,900</u>	<u>1.00 10,030</u>	<u> </u>
<u>0.75 3,385</u>	<u>0.75 10,320</u>	<u> </u>
<u>0.75 3,852</u>	<u>0.50 10,874</u>	<u> </u>
<u>1.00 4,352</u>	<u>1.00 11,190</u>	<u> </u>
<u>0.75 4,850</u>	<u>2.25 11,690</u>	<u> </u>
<u>0.75 5,348</u>	<u>2.50 11,907</u>	<u> </u>
<u>0.50 5,878</u>	<u>1.75 12,495</u>	<u> </u>
<u>0.75 6,345</u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/SHARP Drlg., Inc.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 14th. day of April, 1988



Carole J. Rasco
Notary Public

Midland County, Texas

Commission expires: _____