

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

FORM C-104
Revised 10-1-78

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	Discovery Operating, Inc.
Address	800 N. Marienfeld, Suite 100 Midland, TX 79701
Reason(s) for filing (check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐
Recompletion ☐	Test allowable for 450 bbls oil. To be hauled in November, 1986.
Change in Ownership ☐	
If change of ownership give name and address of previous owner	

2. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No
Cooper	1	Wildcat (Strawn)	State, Federal or Fee Fee	
Location				
Unit Letter	C	: 338 Feet From The North Line and 1784 Feet From The West		
Line of Section	2	Township 17-S Range 38-E	NMPM,	Lea County

3. 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)
JM Petroleum Corp.	2500 Allianz Financial Centre, 2323 Bryan Lock Box 185 Dallas, TX 75201
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Corp. (Ed. Hall)	4001 42nd St. Odessa, TX 79762
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit Sec. Twp. Rge. C 2 17-S 38-E	Yes 2/6/84

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

4. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒ Gas Well ☐ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v. ☐		
Date Spudded 3/24/83	Date Compl. Ready to Prod.	Total Depth 12,690'	P.B.T.D. 11,100'
Elevations (DF, RAB, RT, CR, etc.) 3721' KB	Name of Producing Formation Strawn	Top Oil/Gas Pay 10,874'	Tubing Depth 11,009'
Perforations 10,874-10,884 (22 shots)	Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	400'	450 sx C
11"	8 5/8"	4800'	300 sx C, 1500 sx lite
7 7/8"	5 1/2"	12,525'	525 sx H

5. 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 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size

6. 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.

W. Jeffrey Sparks, Engineer
(Signature)
W. Jeffrey Sparks, Engineer
(Title)
10/27/86
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 3 1986, 19

BY ORIGINAL SIGNED BY JERRY ELLISON
DISTRICT I SUPERVISOR

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 filled for each pool in multiple completed wells.

RECEIVED
NOV 3 1986
HOBBS OFFICE