

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Mewbourne Oil Company		Well API No. 30-025-30583
Address P. O. Box 7698, Tyler, Texas 75711		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
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 FEDERAL "P"	Well No. 2	Pool Name, Including Formation Querecho Plains-Upper Bone	Kind of Lease <del>State</del> Federal <del>Oil</del> <del>Gas</del>	Lease No. NM-0392867
Location Unit Letter E : 1980 Feet From The North Line and 330 Feet From The West Line Section 24 Township 18 South Range 32 East , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Phillips Petroleum Company - Trucks	Address (Give address to which approved copy of this form is to be sent) 4001 Pembroke, Odessa, Texas 79761			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Bartlesville, Oklahoma 74004			
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 24	Twp. 18S	Rge. 32E
Is gas actually connected?		When ?		
Yes		October, 1989		

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 <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 8/05/89	Date Compl. Ready to Prod. 9/30/89	Total Depth 8725'		P.B.T.D. 8685'				
Elevations (DF, RKB, RT, GR, etc.) KB 3797' GL 3787.1'	Name of Producing Formation Upper Bone Spring		Top Oil/Gas Pay 8468'		Tubing Depth 8471'			
Perforations 8468-76', 8488-96', 8507-24'					Depth Casing Shoe --			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		430'		450			
12-1/4"	8-5/8"		4330'		1950			
7-7/8"	5-1/2"		8725'		1425			

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 10/01/89	Date of Test 10/10/89	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure 650#	Casing Pressure --	Choke Size --
Actual Prod. During Test	Oil - Bbls. 41	Water - Bbls. 33	Gas- MCF 62

GAS WELL

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

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  
Gaylon Thompson, Engr. Opns. Sec.

Printed Name  
10/16/89 (214) 561-2900

Date  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 23 1989

By  
Orig. Signed by  
Paul Kautz  
Geologist

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.

RECEIVED

OCT 20 1999

OCD  
HOBBS OFFICE



**DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS**

KEN REYNOLDS—PRESIDENT  
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498  
505/623-5070 505/746-2719  
ROSWELL, NM ARTESIA, NM

September 06, 1989

Mewbourne Oil Company  
P.O. Box 5270  
Hobbs, N.M. 88241

RE: Federal P #2 -E 24-8-82  
1980 N - 33-1/2

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

430' - 1/2°	4330' - 1/2°
790' - 1/2°	4802' - 1/2°
1240' - 1°	5271' - 1/2°
1775' - 1°	5732' - 1/2°
2205' - 3/4°	6193' - 3/4°
2251' - 1 3/4°	6685' - 3/4°
2822' - 2°	7176' -1 1/4°
2887' - 2°	7677' -1°
3189' - 1 3/4°	8167' -1°
3497' - 1°	8603' -1 1/2°
3893' - 1 1/2°	8725' -1 1/2° TD

Sincerely,

Arnold Newkirk  
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES )

The foregoing was acknowledged before me this 6th day of September 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC