

STATE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

REQUEST FOR ALLOWABLE
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Mewbourne Oil Company		
Address P. O. Box 7698, Tyler, Texas 75711		
Reason(s) for filing (Check proper box)		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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal "L"	Well No. 5	Pool Name, Including Formation Querecho Plains-Upper Bone Springs	Kind of Lease State, Federal or Fee Federal	Lease No. NM-0554244
Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>23</u> Township <u>18-South</u> Range <u>32-East</u> , NMPM, <u>Lea</u> 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum Company - Trucks	4001 Pembroke, Odessa, Texas 79762					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips 66 Natural Gas Company	GPM Gas Corporation, Bartlesville, Oklahoma 74004					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 23	Twp. 18S	Rge. 32E	Is gas actually connected? Yes	When 5/28/88

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 <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 4/17/88	Date Compl. Ready to Prod. 5/26/88		Total Depth 8650'		P.B.T.D. 8616'			
Elevations (DF, RKB, RT, GR, etc.) KB 3805', GL 3794.5'	Name of Producing Formation 1st Bone Springs		Top Oil/Gas Pay 8430'		Tubing Depth 8345'			
Perforations 8430'-8574' - 87 holes					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		460'		400			
12-1/4"	8-5/8"		4330'		1475			
7-7/8"	5-1/2"		8650'		1275			

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 Tanks 5/28/88	Date of Test 6/5/88	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 120#	Casing Pressure --	Choke Size 24/65"
Actual Prod. During Test	Oil-Bbls. 147	Water-Bbls. 114	Gas-MCF 254

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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
Engineering Operations Secretary
(Title)

June 15, 1988

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

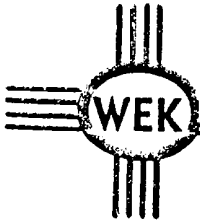
This form is to be filed in compliance with RULE 1104.

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.



DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

May 18, 1988

Mewbourne Oil Company
P.O. Box 5720
Hobbs, N.M. 88241

Ref: Federal L #5 *660/N+E 23 18 32*

Gentlemen:

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

460'-1/2°	3301'-1 1/4°	6226'-1 1/4°
953'-3/4°	3794'-1 1/4°	6476'-1 3/4°
1449'-1/4°	4177'-1°	6751'-1 1/4°
1940'-3/4°	4330'-3/4°	7101'-1 1/2°
2432'-1 1/4°	4695'-1°	7620'-1 1/4°
2581'-1 3/4°	4916'-1/4°	8281'-1 3/4°
2701'-1 1/4°	5428'-1/4°	8650'-2 3/4°
3206'-1 1/4°	5917'-1/2°	

Sincerely,

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day
of May 1988 by Arnold Newkirk.

MY COMMISSION EXPIRES

11-19-91

Do Collins

NOTARY PUBLIC