

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

#### I.

Operator Phillips Petroleum Company	Well API No. 30-025-30614
Address 4001 Penbrook Street, Odessa, TX 79762	
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 M. E. Hale	Well No. 20	Pool Name, Including Formation Vacuum Grayburg/San Andres	Kind of Lease State, Federal or Leased	Lease No. B-2317
Location Unit Letter N : 1225 Feet From The South Line and 2000 Feet From The West Line Section 35 Township 17-S Range 34-E, 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"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 2528, Hobbs, New Mexico 88240	
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) 4001 Penbrook, Odessa, Texas 79762	
If well produces oil or liquids, give location of tanks.	Unit 0 Sec 35 Twp 17S Rge 34E	Is gas actually connected? When? YES 9-25-89

If this production is commingled with that from any other lease or pool, give commingling order number: PC-725

#### IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 7-21-89	Date Compl. Ready to Prod. perf'd 8-21-89		Total Depth 4800'		P.B.T.D. 4759'			
Elevations (DF, RKB, RT, GR, etc.) 4018' GR, 4027' RKB	Name of Producing Formation GB/SA		Top Oil/Gas Pay 4387'		Tubing Depth 4651'			
Perforations 4387'-4632'					Depth Casing Shoe 4800'			

#### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8" 54.5# J-55	1610'	1500 sx "C", 2% CaCl
			Circ. 400 sx.
7-7/8"	5-1/2" 14# J-55	4800'	1600 sx "C" 65/35 Poz
			+400 sx "C" Neat. Circ.

#### 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 9-20-89	Date of Test 9-22-89	Producing Method (Flow, pump, gas lift, etc.) 2-1/2" X 1-3/4" X 26' pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 20	Water - Bbls. 434	Gas - MCF .5

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test 24 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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 L. M. Sanders  
L. M. Sanders, Reg. & Pro. Supv.  
Printed Name  
Date 9/27/89 Telephone No. 915/367-1488

#### OIL CONSERVATION DIVISION

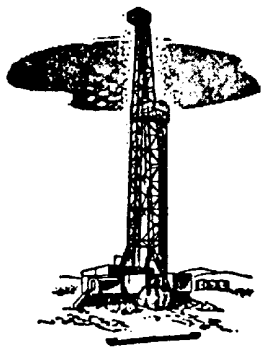
Date Approved OCT 2 1989

By Paul Kautz  
Orig. Signed by  
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.



**L & M DRILLING, INC. — Oil Well Drilling Contractors**

P. O. BOX 872 / ARTESIA, NEW MEXICO 88210  
470

August 9, 1989

AUG 24 1989

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762

P.B.R. Regulatory Section

Re: M.E. Hale No. 20  
1225' FSL & 2000' FWL  
Sec. 35, T17S, R34E  
Lea County, New Mexico  
(Unit N)

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
514'	3/4°
1094'	1°
1270'	1 1/2°
1486'	1 1/2°
1610'	1 1/4°
1784'	1 1/4°
2309'	1°
2939'	1 1/2°
3224'	1°
3526'	1°
4040'	1°
4520'	1°
4800'	1°

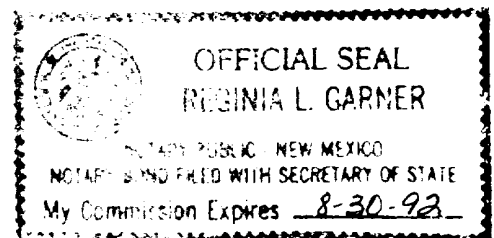
Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 9th day of August, 1989.

REGINIA L. GARNER  
NOTARY PUBLIC



RECEIVED

SEP 29 1989

OCD  
HOBBBS OFFICE