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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

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 Phillips Petroleum Company		Well API No. 30-025-30617
Address 4001 Penbrook Street, Odessa, Texas 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. 23	Pool Name, Including Formation Vacuum Grayburg/San Andres	Kind of Lease State, Federal or Foreign	Lease No. B-2317
Location Unit Letter <u>P</u> : <u>620</u> Feet From The <u>south</u> Line and <u>1250</u> Feet From The <u>east</u> Line Section <u>35</u> Township <u>17-S</u> Range <u>34-E</u> , 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 GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook St., Odessa, Texas 79762					
If well produces oil or liquids, give location of tanks.	Unit O	Sec. 35	Twp. 17-S	Rge. 34-E	Is gas actually connected? yes	When? 10-05-89
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 6-19-89	Date Compl. Ready to Prod. perf'd 9-05-89		Total Depth 4800'		P.B.T.D. 4640'			
Elevations (DF, RKB, RT, GR, etc.) 4011.4' GR, 4019.5' RKB	Name of Producing Formation Grayburg/San Andres		Top Oil/Gas Pay 4390'		Tubing Depth 4616'			
Perforations 4390'-4566'					Depth Casing Shoe 4800'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 17-1/2"	CASING & TUBING SIZE 13-3/8" 54.5# J-55		DEPTH SET 1567'		SACKS CEMENT 1500 sx "C". 2% CaCl			
					Circ 600 sx			
7-7/8"	5-1/2" 14# J-55		4800'		1600 sx "C" 35/65 POZ			
					400 sx "C" Neat.			

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 10-05-89	Date of Test 10-07-89	Producing Method (Flow, pump, gas lift, etc.) 2 1/2" x 1 1/2" x 24' pump	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 11	Water - Bbls. 126	Gas - MCF .8

GAS WELL

Actual Prod. Test - MCF/D	Length of Test 24 hrs	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.

for Carlene Pincham
Signature
L. M. Sanders, Reg. & Pro. Supervisor
Printed Name
October 23, 1989
Date
915/367-1488
Telephone No.

OIL CONSERVATION DIVISION
OCT 26 1989

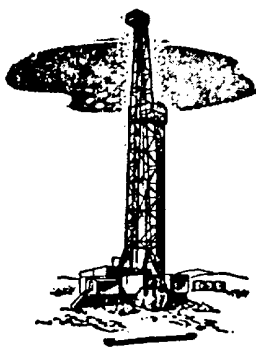
Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

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.



Telephone (505) 748-2205

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

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

July 6, 1989

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Attention: Drilling Department

Re: M. E. Hale No. 23
620' FSL & 1250' FEL (Unit P)
Sec. 35, T17S, R34E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
488'	3/4°
868'	1°
1200'	1/4°
1372'	1/2°
1570'	1/2°
2016'	1/2°
2543'	1°
3001'	1°
3467'	1°
4010'	1°
4555'	1°
4800'	1 1/4°

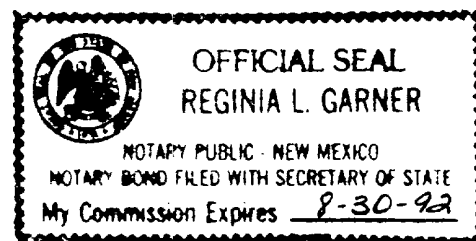
Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 6th day of July, 1989.

NOTARY PUBLIC



RECEIVED

OCT 24 1989

OTO
HOBBS OFFICE