

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

**State of New Mexico
Energy, Minerals and Natural Resources Department**

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-30614

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2317

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

M. E. Hale

2. Name of Operator

Phillips Petroleum Company

8. Well No.

20

3. Address of Operator

4001 Penbrook Street, Odessa, Texas 79762

9. Pool name or Wildcat

Vacuum Gb/SA

4. Well 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

10. Proposed Depth

4900'

11. Formation

Grayburg/San Andres Rotary

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

GR (unprepared)

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Will advise later

16. Approx. Date Work will start

Upon approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5# J-55 ST&C		1500 sx "C", 2%CaCl	Surface
11"	8-5/8"	24# J-55 ST&C	3200'	800 sx "C", 5% salt*	
7-7/8"	5-1/2"	14# J-55 ST&C	4800'	Caliper + 30%**	Surface

* 8-5/8" liner will be run only if waterflow encountered.

** If 8-5/8" liner not set circulate to surface: if 8-5/8" liner set circulate to 1500' and temperature survey will be run.

Lead: Class "C" 65/35 Pox + 6% Bentonite

Tail: Class "C" Neat

Phillips Petroleum Company operates all wells sharing proration unit.

Use mud additives as requires for control.

BOP EQUIP: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. M. Sanders TITLE Regulation & Proration DATE July 3, 1989

TYPE OR PRINT NAME L. M. Sanders

Supervisor

TELEPHONE NO. 915/367-1488

(This space for State Use)

APPROVED BY Oil & Gas Inspector TITLE DATE JUL 06 1989

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 5 1989

OCC
HQBBS OFFICE

Submit to Appropriate
District Office
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Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Co.			Lease M.E. Hale		Well No. 20
Unit Letter N	Section 35	Township 17 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1225 feet from the south line and 2000 feet from the west line					
Ground level Elev. 4019.3'	Producing Formation Grayburg/San Andres		Pool Vacuum Grayburg/San Andres	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.

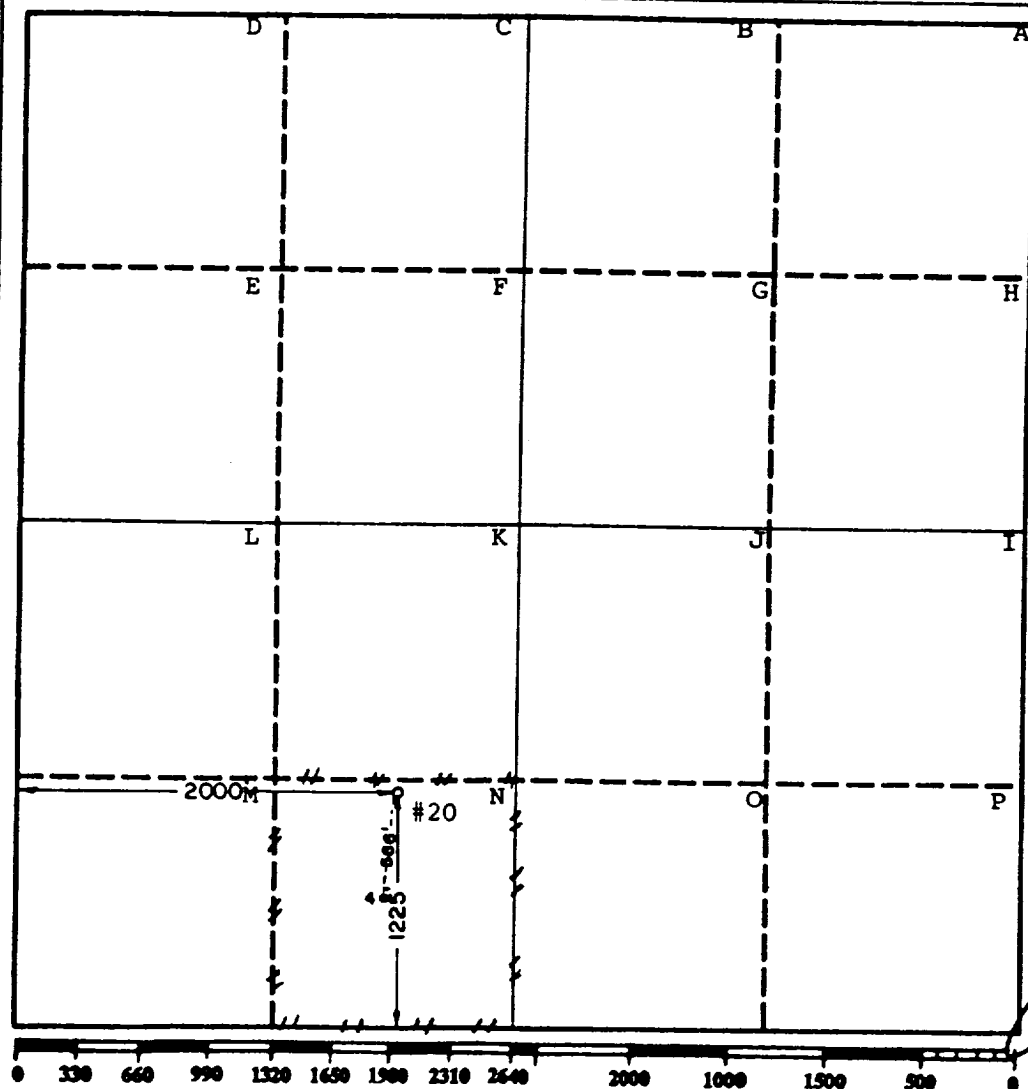
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

L. M. Sanders
Signature

L. M. Sanders

Printed Name

Regulation & Proration Supy.
Position

Phillips Petroleum Company
Company

June 19, 1989

Date

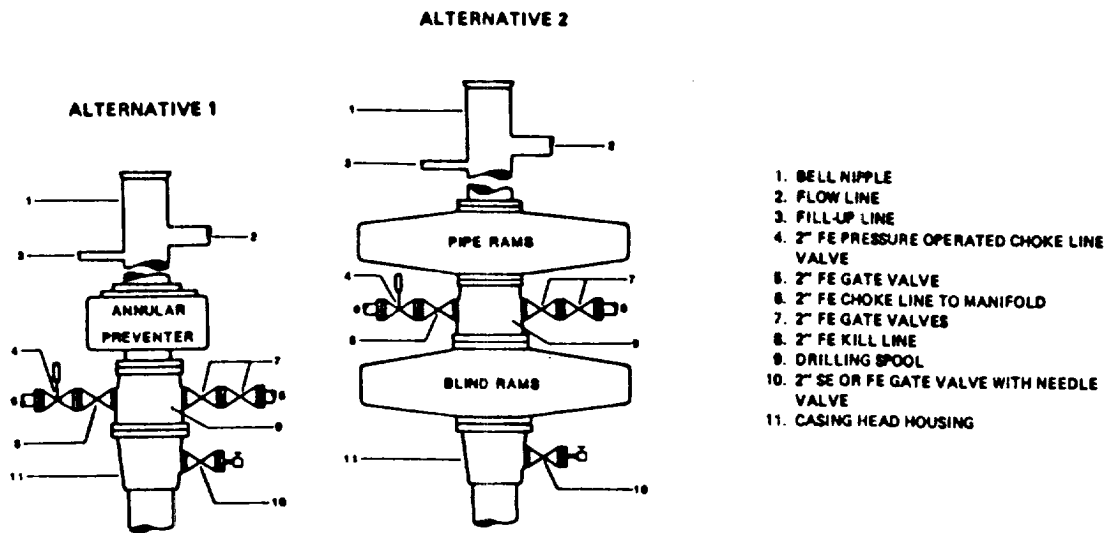
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 9, 1989

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST, 678
RONALD J. EIDSON, 3250



NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1

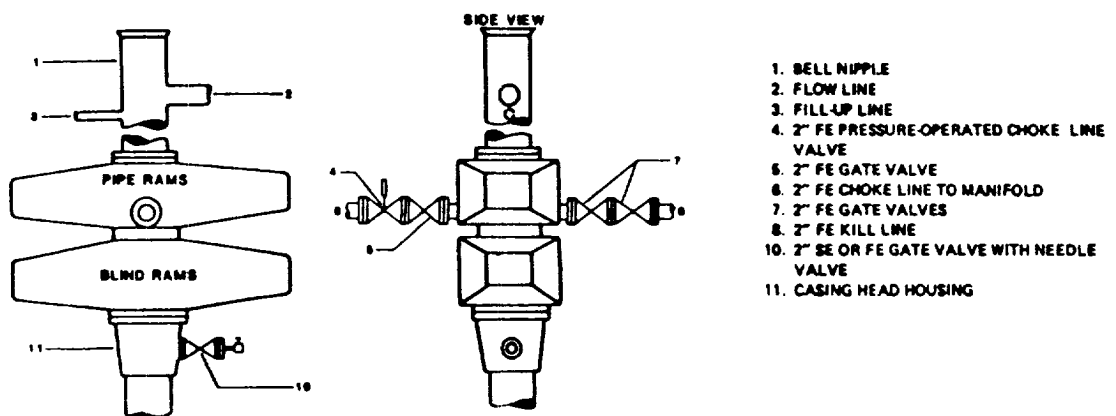


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)