

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

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

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

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)

30-025-30759

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1404-4

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 ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, Texas 79762

7. Lease Name or Unit Agreement Name

Vacuum Abo Unit

8. Well No. Tract 7

5.

9. Pool name or Wildcat

Vacuum Abo Reef

4. Well Location

Unit Letter P : 850 Feet From The South Line and 850 Feet From The East Line

Section 27 Township 17-S Range 35-E NMPM Lea County

10. Proposed Depth

9000'

11. Formation

Abo

12. Rotary or C.T.

Rotary

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

3928.0' GR

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	1625'	1000 sx*	Surface
11"	8-5/8"	24# & 32# K-55	5100'	1150 sx**	Surface
7-7/8"	5-1/2"	15.5# & 17# K-55	8900'	300 sx***	7500'

K-55

* Circulate to surface with 1000 sacks of Class "C" + 2% CaCl₂.

** Circulate to surface based on fluid caliper + 20% excess.
Lead: 1000 sx Class "C" 65/35 Poz + 6% bentonite + 5% salt
Tail: 150 sx Class "C" neat

*** Circulate to 7500' based on caliper volume + 20% excess.
Prelush: Pump 10 bbls fresh water followed by 20 bbls Halliburton Superflush 102 followed by 10 bbls fresh water.
Cement: 300 sx Class "H" + 3% KCL = 0.5% Halad 22A

Use mud additives as required 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 J. L. Maples TITLE Regulation & Proration Asst. DATE 12-13-89

TYPE OR PRINT NAME J. L. Maples

TELEPHONE NO. 915/367-1411

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DEC 18 1989

APPROVED BY DISTRICT I SUPERVISOR

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

DEC 15 1989

OCD
HOBBS OFFICE

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Energy, Minerals and Natural Resources Department

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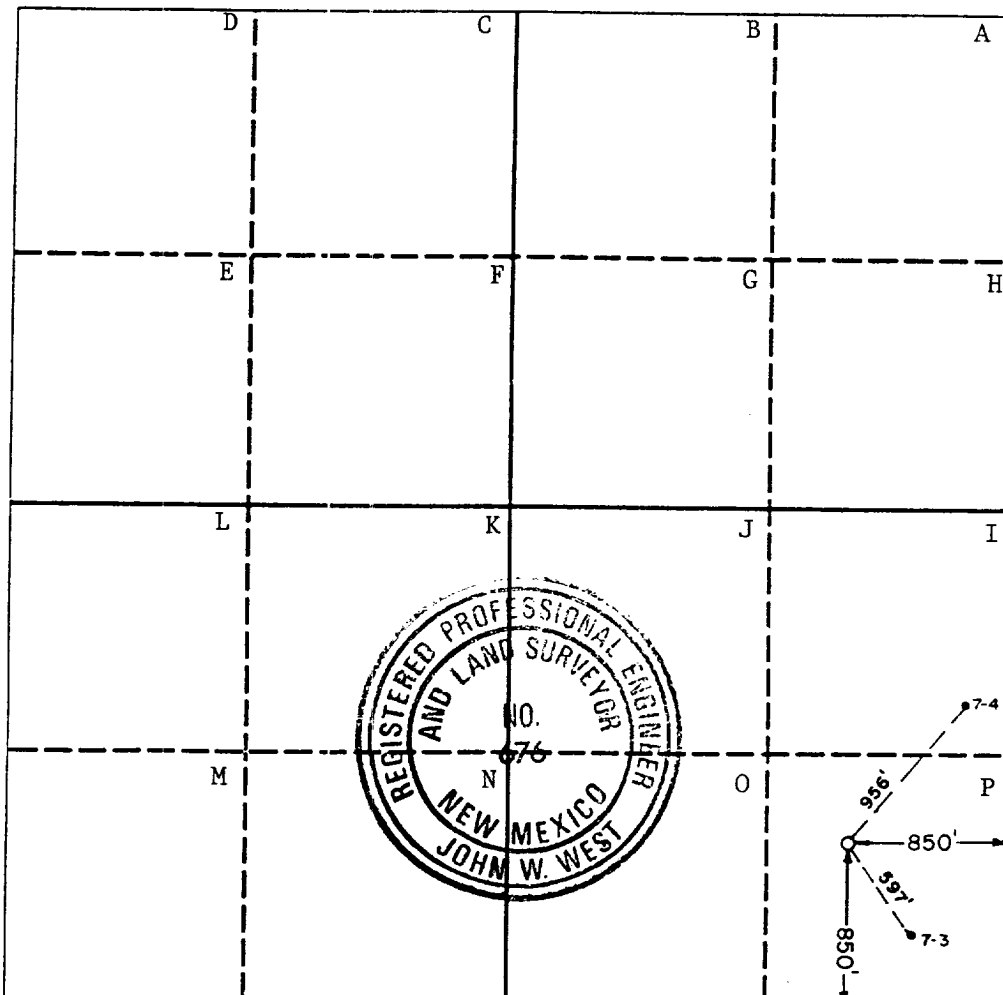
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Company			Lease Vacuum Abo Unit Tract 7		Well No. 5
Unit Letter P	Section 27	Township 17 South	Range 35 East	County Lea	
Actual Footage Location of Well: 850 feet from the South line and 850 feet from the East line					
Ground level Elev. 3928.0		Producing Formation Abo	Pool Vacuum Abo Reef	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Signature

J. L. Maples

Printed Name

Regulation & Proration Asst.

Position

Phillips Petroleum Co.

Company

December 13, 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

November 28, 1989

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239