

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)

30-025-30760

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2073

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

Vacuum Abo Unit

2. Name of Operator

Phillips Petroleum Company

8. Well No. Tract 6

86

3. Address of Operator

4001 Penbrook Street, Odessa, Texas 79762

9. Pool name or Wildcat

Vacuum Abo Reef

4. Well Location

Unit Letter N : 50 Feet From The South Line and 2480 Feet From The West Line

Section 33 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.)

3943.0 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#	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.

Preflush: 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

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

JAN 17 1990

782-2747

RECEIVED

DEC 15 1989

OCD
MOBBS OFFICE

Submit to Appropriate
District Office
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Fee Lease - 3 copies

State of New Mexico
Energy Minerals and Natural Resources Department

Form O-102
Revised 11-87

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Sanra Fe, New Mexico 87504-2088

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PL

All Distances must be from the outer boundaries of the section

Operator		Lease	
PRILL, J. L.		Vacuum Abo, New Mexico	
Unit Letter	Section	Range	
N	36	3	East
Township		Range	
South		3	
Actual Footage Location of Well			
272 feet from the		line and	
Ground level Elev.		Pool	
2905.37		Vacuum Abo, New Mexico	

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

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

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

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

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

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

Well No. _____
Dedicated Acreage _____
Acres _____
Royalty _____
Communitization _____
Consolidation _____
Force Pooling _____
Unitization _____
Other _____

REGULATOR CERTIFICATION

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

Signature _____
Title _____

Signature _____
Title _____

Signature _____
Title _____

Signature _____
Title _____

December 11, 1989

MEYOR CERTIFICATION

I hereby certify that the well location and acreage was plotted from field notes and surveys made by me or under my supervision and that the same is true to the best of my knowledge and belief

Signature _____
Title _____

Signature & Seal of Professional Surveyor

Signature _____
Certificate No. _____
JOHN W. WEST

RONALD L. GIBSON

