

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)
30-025-24207
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2388

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				7. Lease Name or Unit Agreement Name Santa Fe	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Well No. 125	
2. Name of Operator Phillips Petroleum Company				9. Pool name or Wildcat Wildcat (Drinkard)	
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762				9. Pool name or Wildcat Wildcat (Drinkard)	
4. Well Location Unit Letter <u>N</u> : <u>600</u> Feet From The <u>South</u> Line and <u>1820</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 10450'		11. Formation Drinkard		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3972' GR		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor NA	
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
17-1/4"	13-3/8"	48#	365'	425 sx	Surface
11"	8-5/8"	24# 32#	4355'	550 sx	2750' TS
7-7/8"	5-1/2"	15.5#	10450'	950 sx	8590' BL

1. MI & RU DDU. COOH with rods & pump. ND wellhead. NU class 2 BOPE.
2. Release TAC. COOH with 2-3/8" production tubing.
3. RIH with 5-1/2" CIBP & set CIBP at ±8600' & dump 3 sx cnt on top. Perforate the Drinkard formation with a 4" casing gun, 2 spf over the following intervals: 7604' to 7995', 154' & 326 shots.
4. PU and GIH with 5-1/2" packer on 2-7/8" tbg to ±8000'. Test tubing to 5000 psi. Spot 500 gallons of 10% acetic acid at ±8000'.
5. Swab back load to clean up well.
6. Treat Drinkard perms 7604'-7995' with 15,000 gals of 15% NEFE HCL acid.
7. Swab.

Note: If well is not capable of sustaining flow, a procedure to place the well on pump will follow.

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 [Signature] TITLE Supv., Reg. Affairs DATE 1/10/94  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 15/368-1488

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 1 3 1994

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Workover

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Company			Lease Santa Fe		Well No. 125
Unit Letter N	Section 20	Township 17-S	Range 35-E	County NMPM	Lea

Actual Footage Location of Well:

600 feet from the South line and 1820 feet from the West line  
Ground level Elev. 3972' GR Producing Formation Drinkard Pool Wildcat (Drinkard) 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  
Printed Name  
L. M. Sanders  
Position  
Supv., Reg. Affairs  
Company  
Phillips Petroleum Co.  
Date  
January 10, 1994

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

Signature & Seal of  
Professional Surveyor

Certificate No.

