

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

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

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

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

API NO. (assigned by OCD on New Wells)  
30-025-10447

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

Sims

2. Name of Operator

Phillips Petroleum Company

8. Well No.

5

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

9. Pool name or Wildcat

Indesignated Glorieta & San

4. Well Location

Unit Letter L : 660 Feet From The West Line and 2050 Feet From The South Line

Section 24

Township 22-S

Range 37-E

NMPM Lea

County

10. Proposed Depth  
6468

11. Formation  
Glorieta or SA

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3322' GR; 3332' RKB

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"	32.4#	343'	285 sxS	Surface
11"	8-5/8"	28# 32#	2955'	2300 sxS	Surface
7-7/8"	5-1/2"	14# 17#	6466'	700 sxS	1967 (TS)

1. MI&RU DDU.
2. Install Class 2 BOP.
3. GIH and remove permanent pkr. at 5850'. COOH.
4. GIH w/bit and scraper to +/-6180' on 2-7/8" workstring. COOH.
5. GIH w/pkr. on 2-7/8" workstring. Set pkr at +/-5820'.
6. Swab on Tubb formation.
7. Acidize the Tubb formation w/4800 gals of 15% Ferchek (tentative, pending results from Step 6).
8. Flow/swab back load. Decision to produce or abandon the Tubb will be based upon swab results. The following steps assume that the Tubb is abandoned (with a CIBP) in Step 8.
9. Set pkr. at +/-5500'.
10. Swab on Lower Blinbry (5528'-5793')

(Over)

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 Supv. Regulatory Affairs DATE 01-28-94

TYPE OR PRINT NAME L. M. Sanders

(915)  
TELEPHONE NO. 368-1488

(This space for State Use)

DISTRICT 1 SUPERVISOR

APPROVED BY

ORIGINAL SIGNED BY JERRY SEXTON

TITLE

DISTRICT 1 SUPERVISOR

JAN 31 1994

OPEN OGRID NO. 217643

PROPERTY NO. 009143

POOL CODE 96033

EFF. DATE 1-1-90

CONDITIONS OF APPROVAL, IF ANY:

11. Acidize the Lower Blinebry w/3,000 gals of 15% Ferchek (tentative, pending results from Step 10).
12. Flow/swab back load. Decision to produce or abandon the Lower Blinebry will be based upon swab results. The following steps assume that the Lower Blinebry is abandoned (with a CIBP) in Step 12.
13. Set packer at 5330'.
14. Swab on Upper Blinebry (5363'-5478').
15. Acidize the Upper blinebry w/3,000 gals of 15% Ferchek (tentative, pending results from Step 14).
16. Flow/swab back load. Decision to produce or abandon the Upper Blinebry will be based upon swab results. The following steps assume that the Upper Blinebry is abandoned in Step 16.
17. Perforate the Glorieta w/4 SPF.  
5140'-5155' = 61 shots; 5175'-5182' = 29 shots; Total Shots = 90.
18. GIH w/pkr. on 2-7/8" tubing. Set pkr. at +/-5040'.
19. Swab.
20. Acidize the Glorieta w/2,000 gals. acid.
21. Flow/swab back load. Decision to produce or abandon the Glorieta will be based upon swab results. The following steps assume that the Glorieta is abandoned in Step 21.
22. Perforate the San Andres w/4 SPF. 3860'-3915' = 221 Shots
23. GIH w/packer on 2-7/8" tubing. Set packer at +/-3760'.
24. Swab.
25. Acidize the San Andres w/3,000 gals acid.
26. Flow/swab back load. Decision to produce or abandon this San Andres interval will be based upon swab results. The following steps assume that the aforementioned interval is abandoned (with a CIBP) in Step 26.
27. Perforate the San Andres w/4 SPF:  
3785'-3800' = 61 shots; 3825'-3845' = 81 shots; Total shots = 142.
28. GIH w/pkr. on 2-7/8" tubing. Set packer at +/-3685'.
29. Swab.
30. Acidize the San Andres w/3,000 gals acid.
31. Flow/swab back load. Decision to produce, frac the San Andres, or abandon the well will be based upon swab results.