

Subn. - Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
En , Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells)
30-025-27306 ✓

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-1924

7. Lease Name or Unit Agreement Name

San Simon 32A St. Com

8. Well No.
1

9. Pool name or Wildcat
San Simon-Wolfcamp

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, TX 79762

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 32 Township 21-S Range 35-E NMPM Lea County

10. Proposed Depth
13,296'

11. Formation
Wolfcamp

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3641.5' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor

16. Approx. Date Work will start
Upon Approval

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#	1085'	1350 SX	Surface
12-1/4"	9-5/8"	40# & 36#	5675'	3150 SX	Surface
8-3/4"	7"	23#	11,075'	750 SX	NR
6-1/8" Liner	4-1/2"		10,803'-13,294'	400 SX	10,547'

1. MI&RU DDU.
2. RIH w/4-1/2" CIBP on wireline and set at +12,700'. Dump 35' cement on top of CIBP.
3. GIH w/3-1/8" csg. gun to perf. Wolfcamp Zone underbalanced using 12 gm chgs. at 2 spf: 11,198'-210' (12'-24 shots); 11,301', 11310', 11313', 11317'-322' (5' - 10 shots); 11,326'-334' (8'-16 shots); Total-53 Shots.
4. GIH w/4-1/2" RTTS pkr. and RBP on 2-7/8" N/L-80 workstring. Test workstring to 8500 psi while going in hole. Set RBP @11,350'. Test RBP to 1000 psi. Set RTTS pkr. at 11,270'.
5. Acidize Wolfcamp interval 11,301-11,334' using 1000 gals 15% NeFe HCL.
6. Swab.

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.

(Over)

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 04-29-93

TYPE OR PRINT NAME L. M. Sanders

(915)
TELEPHONE NO. 368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

MAY 05 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

San Simon 32A St. Com
Well No. 1
Lea County, NM

7. Release RTTS packer. Set RBP at 11,250'. Test to 1000 psi. Set RTTS packer at 11,150'.
8. Acidize Wolfcamp interval 11,198-210 using 700 gals. 15% NeFe HCl.
9. Swab.
10. Release RTTS packer. COOH with RTTS packer and RBP.
11. Production equipment to be sized based on swab results.

04-29-93
AF:ehg

RegPro:AFran:SanSmm1.101