

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)
~~30-025-30383~~ 30-025-30637

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Lease Name or Unit Agreement Name

Sharp Shooter State

8. Well No.
1

9. Pool name or Wildcat
North Young Bone Spring

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

Santa Fe Energy Operating Partners, L.P.

3. Address of Operator

500 W. Illinois, Suite 500, Midland, TX 79701

4. Well Location

Unit Letter I : 1980 Feet From The South Line and 330 Feet From The East Line

Section 2 Township 18S Range 32E NMPM Lea County

10. Proposed Depth
9400'

11. Formation
Bone Spring

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3893.5

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
To be bid

16. Approx. Date Work will start
6-15-89

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"	48.0	425	450 sx	Surface
12 1/4"	8 5/8"	24.0	2800	2500 sx	Surface
7 7/8"	5 1/2"	17.0	9400	800 sx	2500'

Move in rig and drill 17 1/2" hole to 425'+. Run 13 3/8" casing and cement to surface with Class C cement w/2% CaCl₂. Drill 12 1/4" hole to 2800'. Run 8 5/8" casing and cement to surface with 65/35 Class C cement/Poz, 6% gel, 10% salt and 1 lb/sk cello-flake, followed by 360 sx Class C cement. Drill 7 7/8" hole to 9400'. Run 5 1/2" casing and cement to 3000' with 65/35 Class C cement/Poz (3000-8000') followed by 50/50 Class H cement/Poz, 2% gel, 0.8% fluid loss additive (8000-9400').

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 Michael R. Burton TITLE District Drilling Engineer DATE June 22, 1989

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 26 1989

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

68-11-01 8234

173

RECEIVED

JUN 26 1989

HOBBS OFFICE