

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

RECEIVED
SEP 22 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

30-15-27136

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM-V-2631

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:

Mosley Canyon "9" State Com

2. Name of Operator

Santa Fe Energy Operating Partners, L.P.

8. Well No.

1

3. Address of Operator

550 W. Texas, Suite 1330, Midland, Texas 79701

9. Pool name or Wildcat

Baldrige Canyon (Strawn)

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 9 Township 24S Range 25E NMPM Eddy County

10. Proposed Depth

10,300'

11. Formation

Strawn

12. Rotary or C.T.

Rotary

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

3867.3' GR

14. Kind & Status Plug. Bond

Blanket-current

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

October 15, 1992

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	400'	400	Surface
12-1/4"	8-5/8"	32.0	2800'	1600 sx	Surface
7-7/8"	5-1/2"	17.0	10,300'	600 sx	6000'

Move on location and rig up. Spud 17-1/2" hole and drill to $\pm 400'$. Run 13-3/8" casing and cement with sufficient Class "C" containing 2% CaCl_2 to circulate to surface. WOC 4 hours prior to cut off and weld on 13-3/8" casing head and NU 13-5/8" annular BOP. Test casing and BOP to 600 psi for 30 minutes. Drill a 12-1/4" hole to $\pm 2800'$. Run 8-5/8" casing and cement with sufficient Class "C" containing 2% CaCl_2 to circulate to surface (if circulation is lost, a stage with an external casing packer will be run to circulate cement to surface). WOC 6 hours prior to cut off and weld on 8-5/8" casing head. NU 11" x 5000 psi BOP stack on 8-5/8" casing - to consist of an annular BOP, double ram preventer, rotating head, and choke manifold. Test casing to 1500 psi and BOP stack to 5000 psi. Drill 7-7/8" hole to 10,300'. Log, run 5-1/2" casing and cement to 6000' with Class "H" cement + 1.0% fluid loss additive + 5% salt.

APPROVAL VALID FOR 180 DAYS
3/22/93

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 Darrell Roberts TITLE Senior Drilling Engineer DATE Sept. 21, 1992

TYPE OR PRINT NAME Darrell Roberts

TELEPHONE NO. 915/687-3551

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
133/8 + 25/8

SEP 22 1992