

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

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

C. C. D.
ARTESIA, OFFICE

API NO. (assigned by OCD on New Wells)

30-015-26070

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-1576

7. Lease Name or Unit Agreement Name

36
Parkway State ~~36~~

8. Well No.

2.

9. Pool name or Wildcat

Wildcat, Delaware

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

Santa Fe Energy Operating Partners, L.P.

3. Address of Operator

500 West Illinois, Suite 500, Midland, Texas 79701

4. Well Location

Unit Letter L : 1980 Feet From The South Line and 330 Feet From The West Line

Section 36 Township 19 South Range 29 East NMPM Eddy County

10. Proposed Depth

5000'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

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

3333.7

14. Kind & Status Plug. Bond

Blanket-Current

15. Drilling Contractor

T.B.D.

16. Approx. Date Work will start

March 1, 1989

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	40.5	350'	see below	surface
9-1/2" *	7"	20.0	3,200'	see below	
7-7/8"	5-1/2"	15.5	5,000'	see below	

Move on location and rig up. Drill a 14-3/4" hole to 350'. Run and cement 10-3/4" casing with sufficient Class "C" containing 2% CaCl₂ to circulate cement to surface. Wait on cement 18 hours. Test casing to 600 psi. Drill a 9-1/2" hole to 3200'. ~~If drilling conditions permit, reduce hole size to 7-7/8" and continue drilling to 6000'.~~ Run logs. Run and cement 5-1/2" casing with sufficient lite weight cement to circulate to surface when followed by 262 cu.ft. Class "C" containing 2% calcium chloride. *If drilling conditions do not permit drilling past 3200', run and cement 7" casing with sufficient cement and stage tools to cement to surface. Drill a 6-1/2" hole to 5000'. Run and cement 4-1/2" casing with sufficient cement to tie back into previously set casing string. BOP equipment to consist of one set of pipe rams and one set of blind rams rated at 3000 psi to be installed prior to drilling below 3200'.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 8-21-89

UNLESS DRILLING UNDERWAY

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 Drlg. Engr. DATE 2-10-89

TYPE OR PRINT NAME Michael R. Burton

TELEPHONE NO. (915) 687-351

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY _____ TITLE _____ DATE FEB 21 1989

CONDITIONS OF APPROVAL, IF ANY:

Verify N.M.O.C.C. in sufficient
time to witness cementing
the 10 3/4" casing

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Santa Fe Energy Operating Partners, LP		Lease 36 Parkway State TH		Well No. 2
Unit Letter L	Section 36	Township 19 South	Range 29 East	County NMPM Eddy

Actual Footage Location of Well:

1980 feet from the south line and 330 feet from the west line	Ground level Elev. 3333.7'	Producing Formation Delaware	Pool Wildcat PARKWAY DELAWARE	Dedicated Acreage: 40 Acres
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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 unitization

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.

State of New Mexico Lease V-1576
W/2 and SE/4 Section 36, T-19-S, R-29-E
Eddy County, New Mexico

WI Ownership:

Santa Fe Energy Operating Partners, L.P. - 50%
CNG Producing Company - 50%

Royalty Owners:

State of New Mexico - 16.667%

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Michael R. Burton

Printed Name

MICHAEL R. BURTON

Position

District Drilling Engineer

Company

SANTA FE ENERGY OPERATING PARTNERS, L.P.

Date

2/13/89

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

February 2, 1989

Signature & Seal of
Professional Surveyor

Certificate No.

John W. West, No. 676

