

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Santa Fe Energy Operating Partners, L.P. 20305

3. ADDRESS AND TELEPHONE NO.

550 W. Texas, Suite 1330, Midland, Texas 79701 (915) 682-6373

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

(M) 660' FSL & 660' FWL, Sec 34, T-23-S, R-31-E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

21 miles East of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3436' GR

22. APPROX. DATE WORK WILL START*

February 10, 1995

23.

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40 13-3/8"	48.0	400'	400 sx to circulate
11"	K-55 8-5/8"	32.0	4200'	1200 sx to circulate
7-7/8"	K-55 5-1/2"	15.5 - 17.0	8200'	Tie back to 4000'

We propose to drill to a depth sufficient to test the Delaware formation for oil. If productive 5-1/2" casing will be run to TD. If non-productive the well will be plugged and abandoned in a manner consistent with Federal Regulations, Specific programs as per Onshore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

Exhibit A - Operations Plan

Exhibit B - BOP and Choke Manifold

Exhibit C - Drilling Fluid Program

Exhibit D - Auxiliary Equipment

Exhibit E - Topo Map of Location

Exhibit F - Map Showing Existing Wells

Exhibit F (A) - Plat of Location

Exhibit G - Well Site Layout

Surface Use and Operations Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James P. Philbin

TITLE

Agent for Santa Fe Energy

DATE 1/4/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

APPROVED BY

K. Gilbert J. Lucero

TITLE

Acting State Director

DATE

4.10.95

*See Instructions On Reverse Side

STATE OF NEW MEXICO
V. LYNN BEZNER
2-19-7920
Certified No.
V. LYNN BEZNER R.F. 7920
JOB # 3000 VAND SE V.H.B.

EXHIBIT B
BOP AND CHOKE ARRANGEMENT
SANTA FE ENERGY OPERATING PARTNERS, L.P.
STERLING SILVER "34" FED COM #7
660' FSL & 660' FWL
SEC 34, T-23-S, R-31-E
EDDY COUNTY, NEW MEXICO

