

U.S. DEPARTMENT OF THE INTERIOR
P. BOX 1000
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-025-29561

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
~~NM 26390~~ NM 63994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Platinum 6 Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T23S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Santa Fe Energy Company

3. ADDRESS OF OPERATOR
500 West Illinois Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FWL, 660' FSL, Section 6, T23S, R32E
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Thirty five miles North West of Jal, 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 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 15500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3517.3

22. APPROX. DATE WORK WILL START*
As soon as possible

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0	800	900 SX circulated
12 1/4"	10 3/4"	40.5	4600	2500 SX circulated
9 1/2"	7 5/8"	33.7	12200'	1000 SX
6 1/2"	5"	18.0	11700-15500'	550 SX

13 3/8" casing will be cemented with 500 sacks + lite weight cement containing 3% salt and 1 lb/sack hi-seal followed by 400 sacks class "C" containing 2% calcium chloride. Cement circulated to surface. 10 3/4" casing to be cemented with sufficient lite weight cement containing 5# salt per sack and 1# hi-seal per sack followed by 640 sacks class C neat to circulate to surface. 7 5/8" casing will be cemented with sufficient lite weight cement containing 0.75% fluid loss reducer and 2#/sack hi-seal followed by 300 sacks class H with 1% fluid loss reducer to fill to 8000'. 5" casing to be cemented with sufficient class H cement containing 1.5% fluid loss to completely fill behind liner. All cement to weigh at least 1.0 ppg more than mud weight used to drill specific interval.

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. 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 Michael R. Burt TITLE Sr. Drilling Eng. DATE 7-31-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE [Signature] DATE 8-7-85
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

AUG - 8 1987

1987