

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-015-27888
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 Operating Partners, L.P.

3. ADDRESS OF OPERATOR
550 W. Texas, Suite 1330, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface (O), 605' FSL and 1980' FEL, Sec. 17, T-23S, R-31E
At proposed prod. zone

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
18 miles East of Loving, New Mexico

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pure Gold C-17 Federal

9. WELL NO.
7

10. FIELD AND POOL, OR WILDCAT
LOS MEOWAS
Sand Dunes, West (Delaware)

11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA
40297
Sec. 17, T-23S, R-31E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
605'

15. NO. OF ACRES IN LEASE
480

16. NO. OF ACRES ASSIGNED TO THIS WELL
40

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1348' to #11

18. PROPOSED DEPTH
8100'

19. ROTARY OR CABLE TOOLS
Rotary

20. ELEVATIONS (Show whether DF, RT, GR, etc.)
3335' GR

21. APPROX. DATE WORK WILL START
February 15, 1994

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	600'	600 sx to circulate
12-1/4"	8-5/8"	32.0	4200'	2000 sx to circulate
5-1/2"	5-1/2"	15.50 & 17.0	8100'	TOC 200' inside 8-5/8" casing

We propose to drill to a depth sufficient to test the Delaware Formation for oil. If productive, 5-1/2" casing will be cemented at 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 - Drilling Plan
Exhibit B - BOP and Choke
Exhibit C - Drilling Fluid Program
Exhibit D - Auxiliary Equipment
Exhibit E - Topo Map of Location
Exhibit F - Plats Showing Existing Wells
Exhibit G - Well Site Layout
Surface Use and Operations Plan

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 Danell Roberts TITLE Senior Drilling Engineer DATE November 7, 1993

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY A Frank Splendoria TITLE ASSOCIATE DATE MAR 07 1994
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT CONSTITUTE A GUARANTEE OR CERTIFY THAT THE APPROVED PROGRAM IS A REASONABLE, EQUITABLE, AND ECONOMICALLY SOUND PROGRAM. IT IS THE RESPONSIBILITY OF THE APPLICANT TO OBTAIN ALL NECESSARY PERMITS AND TO COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS, AND ORDINANCES. *See Instructions On Reverse Side
Title 25, U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the CONDUCT OF FEDERAL LAND MANAGEMENT ACTS, Regulations or fraudulent statements or representations as to any matter within its jurisdiction.