

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 15 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

HOBBS, NEW MEXICO

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

2. NAME OF OPERATOR

JFG ENTERPRISES

3. ADDRESS OF OPERATOR

P.O. Box 100, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980 FSL & 1980 FEL Sec. 20-8S-37E

At proposed prod. zone

Same as above

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

9 Miles East & 2 1/2 Miles South of Milensand

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

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

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

19. PROPOSED DEPTH

9526'

20. ~~REPORT OR CABLE TOOLS~~

Reverse Rig

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

Gr. 4033 Ft.

22. APPROX. DATE WORK WILL START*

April 1, 1981 ASAP

23. Previous ~~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#	393	350 Sx
12 1/4"	9 5/8"	40#	4208	590 Sx & 194 Sx
8 3/4"	7"	26#	9553	250 Sx

NOTE: See copy of 1966 Plugging Report.

Plan To:

1. Drill out 10 Sx plug at surface and drill to 4200 ft. w/ 8 3/4" Bit.
2. Drill out 40 Sx plug at 4200 ft. with 6" Bit and drill to 9526 ft.
Re-Perforate 7" @ 9493-9515 ft. - 2 SPFT.
3. Install adequate blow out preventors and use steel mud pits.
4. See present pipe program and road.

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 James E. Long TITLE Partner DATE 3-26-81

(This space for Federal or State office use)

PERMIT NO.

(One of) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

APR 10 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY.

JAMES A. GILLHAM
DISTRICT SUPERVISORRECEIVED
APR - 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO