

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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 330' FNL & 2310' FEL Section 10, SEP 22 1977
T 17S, R 27E.
At proposed prod. zone

Same

O. C. C.

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

8 Miles North East of Artesia, New Mexico

15. 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

240

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.

19. PROPOSED DEPTH

2180

20. ROTARY OR CABLE TOOLS

Rotary

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

Ground 3430

22. APPROX. DATE WORK WILL START*

October 1, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20#	400'	125 sx. Class C W/4% Gel: Circ.
6 1/4"	4 1/2"	9.5#	2180'	175 sx. Cl. "C" 50/50 Posmix.

1. Proposed depth 2180'.
2. Move in rig: Spud: Drill 400' 11" Hole. Set 400' 8 5/8" 20# Casing. Circulate cement.
3. Reduce hole size to 6 1/4" & drill to 2180': Run Dual Induction Focused Log, & Sidewall Nuutron Gamma Ray.
4. Either plug and abandon or run 4 1/2" 9.5# J-55 Casing.

RECEIVED

SEP 8 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

R. H. Fletcher

TITLE

Agent

DATE

9-6-77

(This space for Federal or State office use)

PERMIT NO.

APPROVALS

APPROVED BY 2-19-77
CONDITIONS OF APPROVAL, IF ANY:

DATE

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 21 1977
See Instructions On Reverse Side

ACTING DISTRICT ENGINEER