

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR
JFG ENTERPRISE

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 1998 ft. FWL and 643 Ft. FSL Section 3, T-17S, R-27E
At proposed prod. zone San Andres

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 Miles East & 3 Miles North of Artesia, New Mexico, 88210

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1998' FWL & 643' FSL

16. NO. OF ACRES IN LEASE
80

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.
326' East & 408' South

19. PROPOSED DEPTH
2100 ft.

20. ROTARY OR CABLE TOOLS
Rotary - Artesia Fishing Tool

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3498 GR.

22. APPROX. DATE WORK WILL START*
August 11, 1980

5. LEASE DESIGNATION AND SERIAL NO.
LC-057674 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
RECEIVED

7. UNIT AGREEMENT NAME
SEP 16 1980

8. FARM OR LEASE NAME
Daughterity O. C. D.

9. WELL NO.
3 ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT
Daughterity-San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T17S, R-27E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/4"	4 1/2"	9.5#	2100'	250 Sx.

~~Blowout Prevention:~~

Well pad, location, road & pits still in place.
No surface work or surface damage will be encountered.
Well has: 180' - 10 3/4" Casing. Cement circulated.
976' - 7" 20# Casing: Cement Circulated.
Preset TD 976': Will deepen well to 2100 ft.
Run side wall neutron & gamma ray. Set 2100 ft. 4 1/2" 9.5# J-55 8rd ST&C & Cement with 250 Sx.
Attempt to complete as producer. Located on same 40 acre unit as our No. 4 Daughterity Well.

RECEIVED

AUG 7 1980

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 prevention program, if any.

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SIGNED

TITLE

Agent

DATE

8-5-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY (Orig. Sgd.) PETER W. CHESTER
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER

DATE

AUG 13 1980