

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21468

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
 Corinne Grace ✓

3. ADDRESS OF OPERATOR
 P. O. Box 1418, Carlsbad, New Mexico 88220

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1980' FSL & 660' FEL Section 25, T21S, R24E
 At proposed prod. zone
 Glorieta

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles West-Northwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 16. NO. OF ACRES IN LEASE
 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 19. PROPOSED DEPTH
 3500

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3722.3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15 1/2"	13 3/8"	54#	350	400 circl.
12 1/4"	9 5/8"	36#	1800	800 circl.
8 3/4"	7"	26#, 29#, 32#		

Propose to drill 15 1/2" hole to approximately 350' and cement 13 3/8" casing with 400 sacks. Continue drilling 12 1/4 inch hole to approximately 1800' where 9 5/8" casing will be cemented with 800 sacks cement. Then drill 8 3/4" hole to T.D. of approx 3500' to test the Glorieta formation.

Blow-out preventers will be used.

RECEIVED

JAN 20 1975

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 Quanta L. Jones TITLE Agent DATE 1/20/75

(This space for Federal or State office use)

APPROVED
 APPROVED BY JAN 21 1975
R. L. BEEKMAN
 ACTING DISTRICT ENGINEER

THIS APPLICATION IS RE-OPENED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
 APPROVAL DATE
 EXPIRES APR 21 1975

DATE _____