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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

LG 3335

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

c. Name of Operator

Frank M. Agar

d. Address of Operator

P. O. Box 10585, Midland, Texas 79702

e. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE

ND 330 FEET FROM THE West LINE OF SEC. 27 TWP. 15 S RGE. 32 E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Nosredna

9. Well No.

1

10. Field and Pool, or Wildcat

Anderson Ranch, No.

12. County

Lea

19. Proposed Depth

10,300'

19A. Formation

Bough "B"

20. Rotary or C.T.

Rotary

f. Elevations (Show whether DF, RT, etc.)

4295 GR.

21A. Kind & Status Plug. Bond

One well

21B. Drilling Contractor

Warton Drilling Co.

22. Approx. Date Work will start

July 1, 1980

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48	350	350	surface
12-1/4	8-5/8	32 & 24	4200	300	3000
7-7/8	4-1/2	11.6 & 10.5	10300	200	9000

Drill 17-1/2" hole to +350'. Run 13-3/8" casing to +350' & cement w/350 sx, circulated to surface. NU BOP & test to 1000 psi. WOC minimum 12 hrs. Drill out w/ 12-1/4" bit with water or brine to +4200'. Run 8-5/8" 24 & 32#/ft. to +4200' & cement w/approximately 300 sx. WOC minimum 18 hrs. NU well head & BOP. Test casing & BOP. Drill out with 7-7/8" bit to T. D. +10,300'. Bough "C" is primary objective and will be drill stem tested if shows are encountered. Should production be indicated, 4-1/2" 10.5#/ft. & 11.6#/ft. production csg will be run.

**\*\*Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. This can be done by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.**

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9/20/80

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature C. Helm Title Operations Manager Date 6-18-80

(This space for State Use)

SUPERVISOR DISTRICT

JUN 20 1980

APPROVED BY [Signature] TITLE

DATE

EDITIONS OF APPROVAL, IF ANY:

**\*\*SEE ABOVE**