

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

2. NAME OF OPERATOR

W.A. & E.R. HUDSON

(RANDALL HUDSON) 817-336-7109

3. ADDRESS AND TELEPHONE NO.

616 TEXAS STREET, FORT WORTH, TEXAS 76102 Ph. 817-336-7109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FNL & 660' FWL SEC. 12 T17S-R31E EDDY CO. NM.

At proposed prod. zone SAME

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

Approximately 6 miles Northwest of Maljamar New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

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

2 miles

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

12,500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

ROTARY

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

3982' GR.

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix.
17 1/2"	H-40 13 3/8"	48	700'	500 Sx. Circulate to surface
12 1/4"	J-55 8 5/8"	32 & 24	4500'	1600 Sx. Circulate to surface
7 7/8"	S-95 & N-80 5 1/2"	17	12,500	1000 Sx. Top of cement 7000'±

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 700'. Run and set 700' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" cement, 300 Sx. of Halco Light Class "C", tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 12 1/4" hole to 4500'. Run and set 4500' of 8 5/8" 32 & 24 # J-55 ST&C casing. Cement with 1600 Sx. of cement as follows: 1100 Sx. of Halco Light + additives, tail in with 500 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 7 7/8" hole to 12,500'. Run and set 12,500' of 5 1/2" casing as follows: 2300' of 5 1/2" 17# 3-95 LT&C, 9000' of 5 1/2" 17# N-80 LT&C, 1200' of 5 1/2" 17# Buttress thread. Cement with 600 Sx. of Class "H" Halco Light + additives, tail in with 400 Sx. of 50/50 POZ Class "H" Premium, top of cement 200' above upper most pay, estimate top of cement 7000'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED

TITLE

Agent

DATE

09/21/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side