

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUM
OF COPIES REQUIRED
Other Instructions on
reverse side)

BLM Roswell District
Modified Form No.
NND60-3160-2

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 ☐

2. NAME OF OPERATOR
William A. & Edward R. Hudson

3. ADDRESS OF OPERATOR
P.O. Box 9, Maljamar, New Mexico 88264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' from the east and 1980' from the north lines of Sec. 10-18S-31E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
6.5 miles south and 4 miles west of Maljamar, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660' F.E.

16. NO. OF ACRES IN LEASE 320

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. 300'

19. PROPOSED DEPTH 4150'

20. ROTARY OR CABLE TOOLS Reverse Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3740' DF

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM						
Existing						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
	8-5/8	24	J-55	8rd	785	200 sx.
	5-1/2	15.50	J-55	8rd	4033	1200 sx.

This well was originally drilled to the top of the Grayburg pay 4004' to 4018'.

The well is presently producing 1 BOPD + 1 BWPD from the Queen sand. (perf. 3326' - 3348') We propose to squeeze the perfs. at 3326' - 3348' and deepen the well from its original T.D. 4023' to 4150' in the Grayburg formation.

This work will be done using a pulling unit and a reverse circulating unit.

A Shaffer 6" 600-900 double BOP will be used.

Verbal approval to proceed with this work was given by BLM representative, Adam M. Salameh, P.E. to Dwaine Howard on 9/7/90.

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 Dwaine Howard TITLE Prod. Supt DATE 9/7/90

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 9-11-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side