

N. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. **18**
NM-05017B/C-050107-13

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Wills Federal

9. WELL NO.
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10. FIELD AND POOL, OR WILDCAT
Wildcat (Queen)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 34, T-26S, R37E

12. COUNTY OR PARISH
Lea Co.

18. STATE
N.M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
October 30, 1995

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
MR Drilling Company

3. ADDRESS OF OPERATOR
P.O. Box 687, Monahans, Texas 79756

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface **330' FNL & ~~2310'~~ EEL of Section 34**
At proposed prod. zone **2310' SIS**
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6.5 miles southeast of Jal, N.M.

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) **330'**

16. NO. OF ACRES IN LEASE
218

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. **2640'**

19. PROPOSED DEPTH
4150'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2976' Ground Level

22. APPROX. DATE WORK WILL START*
October 30, 1995

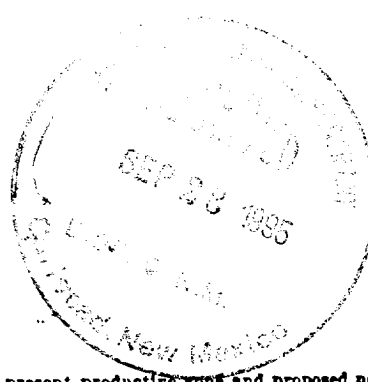
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1300'	Sufficient to circulate
7 7/8"	5 1/2"	17# J-55	4150'	485 sx (TIE BACK)

The operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM
SURFACE USE AND OPERATING PLAN
EXHIBIT A - ROAD MAP
EXHIBIT B - EXISTING WELL MAP
EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAN
EXHIBIT C-1 TOPO MAP
EXHIBIT D - DRILLING AND RIG LAYOUT
EXHIBIT E - 3M BOP EQUIPMENT

149433
17812
NA
10/20/95
30-025-33151



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 [Signature] TITLE Agent DATE 9/26/95
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY /s/ Yolanda Vega TITLE ASSISTANT AREA MANAGER DATE 10-16-95
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED
JAN 20 1964
U.S. AIR FORCE

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1. The first part of the report is a summary of the work done during the past year. It includes a list of the projects completed and a brief description of the results obtained. The second part is a detailed account of the work done on the project entitled "The Effect of Temperature on the Rate of Reaction of Hydrogen Peroxide with Potassium Iodate". This part includes a description of the experimental apparatus, a list of the materials used, and a detailed account of the experimental procedure. The third part is a discussion of the results obtained and a comparison of the results with those obtained by other workers in the field. The fourth part is a conclusion and a list of references.

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