

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

HANAGAN PETROLEUM CORPORATION ✓

3. ADDRESS OF OPERATOR

P.O. Box 1737 - Roswell, NM 88202

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

At surface

1661' FSL & 2083' FWL

At proposed prod. zone

A/A

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

15 miles east of Hagerman, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

563'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

16. NO. OF ACRES IN LEASE

720.19 acres

19. PROPOSED DEPTH

9,800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3704' GR

22. APPROX. DATE WORK WILL START*

March 3, 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

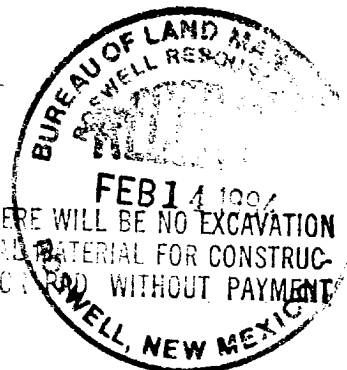
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48 #/'	230' + See Drilling	330 sx - circulate
12 1/4"	8 5/8"	24 #/'	2,250'	1250 sx - circulate
7 7/8"	5 1/2"	15.5/17.0 #/'	9,800'	As needed to isolate producing interval

FOR ADDITIONAL INFORMATION REFER TO THE ATTACHED ITEMS:

1. Survey Plat
2. Pertinent Information
3. Multi-point Surface Use Plan
4. Supplemental Drilling Data

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICATION OR ANY OF THE RIGHTS
TITLE TO THOSE RIGHTS OR ANY OF THE RIGHTS
ENTITLED THE APPLICANT TO ANY OF THE RIGHTS.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION
OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION
OF THE PROPOSED WELL WITHOUT PAYMENT
IN ADVANCE.



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

Michael S. Hanagan

TITLE

Vice President

DATE

2/14/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Laurel L. Allen

TITLE

Area Manager

DATE

3/28/94

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.