

FORM 1000-1 (November 1983)

Department of the Interior

(Other instructions on reverse)

Form approved,
Budget Bureau No. 1004-0136
Expires August 31, 1985RECEIVED BY
FEB 13 1985UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

O.C.D.

ARTESIAN OFFICE

WELL ☒ GAS WELL ☐ OTHER ☐RE-ENTER ☒PLUG BACK ☐

2. NAME OF OPERATOR

HANAGAN PETROLEUM CORPORATION

(Mike Hanagan)
(505-623-5053)

3. ADDRESS OF OPERATOR

P. O. Box 1737, Roswell, New Mexico 88201

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

At surface

1980' FSL & 660' FEL of Section 22

At proposed prod. zone

same

(Unit 1)

(NE 1/4 SE 1/4)

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

4 miles northwest of downtown Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

(660')

16. NO. OF ACRES IN LEASE

960

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.

NA

19. PROPOSED DEPTH

OTD 11487', DO 3400

20. ROTARY OR CABLE TOOLS

Reverse Circulation Unit

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

3186' G.R.

22. APPROX. DATE WORK WILL START*

February 11, 1985

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#	164'	Circulated to surface *
* 12 1/4"	9 5/8"	36#	2560'	Circulated to surface *
7 7/8"	5 1/2"	14#	2850'	150 sacks (Tie into 9 5/8 csg.)

* The 13 3/8" and 9 5/8" casing was set and cemented during the period 12-20-64 to 3-20-65 when the well was originally drilled to a depth of 11,487' by Sinclair Oil & Gas Co. as Well #1 Eddy 279 Federal. The well was dry and was plugged on 3-25-65.

Plans are to drill out cement plugs at 160-260', 425-525', and 2500-2600' and clean out to top of plug set at 3400-3500', run 5 1/2" production casing, and attempt completion in the Cherry Canyon (Delaware) formation. Pay zones will be perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

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

James A. Knaut

TITLE

Agent

DATE

January 21, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Dan Wood

TITLE

CS

DATE

2-12-85

CONDITIONS OF APPROVAL, IF ANY:

JG

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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.