

Form 9-331 C  
(May 1963)

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Dugan Production Corp.

## 3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

At surface

1850' FSL - 1800' FWL

At proposed prod. zone

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

7 miles north of Farmington, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

790'

## 16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

None

## 19. PROPOSED DEPTH

2000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6027' GR

## 22. APPROX. DATE WORK WILL START\*

6-18-77

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	60'	30 sx
5"	2-7/8"	6.4#	2000'	100 sx

Plan to drill well using mud as circulating medium to test Pictured Cliffs formation. If productive, plan to set 2-7/8" tubing for casing, selectively perforate, frac, clean out after frac, run 1-1/4" tubing, and complete well.

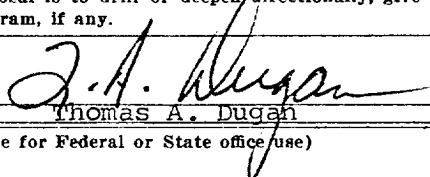
Do not plan to use a blowout preventer while drilling. Will use master valve and stripper head while completing well.

NMERB Requirement: Gas not dedicated.

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



TITLE

Petroleum Engineer

DATE

5-19-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side

30-045-22571

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 2555

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Mount-ten-du

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

Wildcat - PC

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 14, T30N, R14W

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

NM