

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-21062

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-2015

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Pet. Inc.

9. WELL NO.  
7

10. FIELD AND POOL, OR WILDCAT  
Wildcat - P.C.

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 25, T28N, R15W

12. COUNTY OR PARISH  
San Juan

13. STATE  
N.M.

## 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 Corporation

## 3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

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

At surface

790' FSL - 1750' FEL

At proposed prod. zone

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

Nine (9) miles south Fruitland, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

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

1750'

## 16. NO. OF ACRES IN LEASE

2480

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.Approx  
2000'

## 19. PROPOSED DEPTH

685'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5709' GR

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

10-3-72

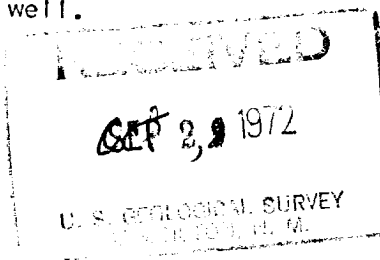
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	14#	40'	8 sx.
4 3/4"	2 7/8"	5.9#	685'	20 sx.

Drill well with air using slim hole technique to test Pictured Cliffs formation.

If productive, run 2 7/8" tubing for casing through formation, cement above formation packer shoe, cleanout, run 1" tubing and complete well.



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.

Original signed by A. A. Dugan

SIGNED

TITLE

Engineer

DATE

9-29-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>Dugan Production Corporation</b>			Lease <b>Pet. Inc.</b>		Well No. <b>7</b>
Unit Letter <b>RO</b>	Section <b>25</b>	Township <b>20 North</b>	Range <b>15 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>1750</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5700</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>1.50</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original signed by **T. A. Dugan**

Name  
**Thomas A. Dugan**  
 Position  
**Engineer**  
 Company  
**Dugan Production Corporation**  
 Date  
**9-29-72**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**January 12, 1973**  
 Registered Professional Engineer  
 and/or Land Surveyor

*E. J. [Signature]*  
 Certificate No. **1000**  
 State of New Mexico

