

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

API-30-045-21969

## 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

990' FNL - 1650' FEL

At proposed prod. zone

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

20 miles south Farmington, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

990'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1300' approx

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

1350'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6248' GR

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

1-28-76

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 6-1/4"       | 5-1/2"         | 14#             | 30'           | 5 sx               |
| 4-3/4"       | 2-7/8"         | 6.4#            | 1350'         | 100 sx             |

Plan to drill 4-3/4" hole with air or minimum mud to 1350' to test Pictured Cliffs formation.

Do not plan to have blowout preventer on well while drilling. Will install master valve and stripper head while completing.

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JAN 20 1976

U. S. GEOLOGICAL SURVEY

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

Thomas A. Dugan

TITLE

Engineer

DATE

1-19-76

(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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

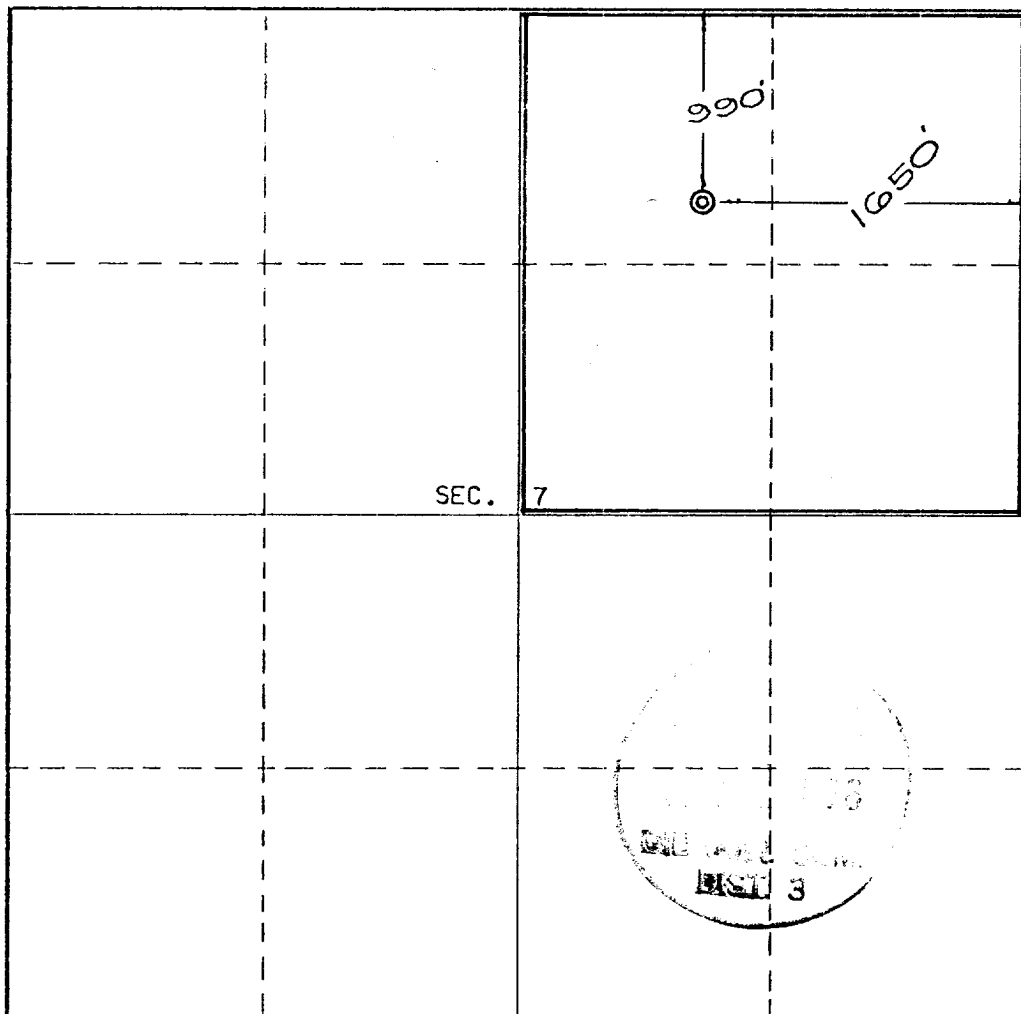
|   |   |                             |   |                           |                      |
|---|---|-----------------------------|---|---------------------------|----------------------|
| Operator<br><b>Dugan Production Corporation</b>   |   |                             | Lease<br><b>PT</b>  |                           | Well No.<br><b>1</b> |
| Unit Letter<br><b>B</b>   | Section<br><b>7</b>                           | Township<br><b>25 North</b> | Range<br><b>12 West</b>   | County<br><b>San Juan</b> |                      |
| Actual Footage Location of Well:<br><b>990</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>East</b> line |   |                             |   |                           |                      |
| Ground Level Elev.<br><b>6248</b>   | Producing Formation<br><b>Pictured Cliffs</b> | Pool<br><b>Undesignated</b> | Dedicated Acreage: <input checked="" type="checkbox"/> <b>160</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 communitization, 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 been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, 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.

*Thomas A. Dugan*

Name  
**Thomas A. Dugan**

Position  
**Engineer**

Company  
**Dugan Production Corp.**

Date  
**1-19-76**

REGISTERED LAND SURVEYOR  
STATE OF NEW MEXICO  
Reg. No. 3602  
I hereby certify that the well location shown on this plat is 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 11, 1976**

Registered Professional Engineer and/or Land Surveyor

*E. V. Echhawk*

Certificate No. **3602**  
**E.V. Echhawk LS**

0 330 660 990 1320 1650 1980 2310 2540 2000 1500 1000 500 0