

Form 9-33' C  
(May 1963)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY **API 30-045-22084**

## 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

1650' FNL - 990' FEL

At proposed prod. zone

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

6 miles north 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.

None

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

5959' GR

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	180'	150 sx
7-7/8"	4-1/2"	10.5#	6600'	800 sx in two stages

Plan to drill with mud to test Dakota formation. If productive, will set 4-1/2" casing thru Dakota formation, selectively perforate, frac, clean out after frac, run 1-1/4" tubing, and complete well.

Plan to use BOP furnished by rig while drilling (10" 3000 psi hydraulic)

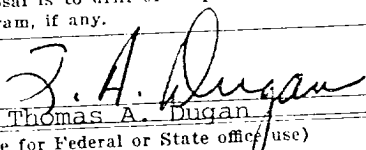
Plan to use BOP rental while completing (6" 3000 psi double gate manual)

NMERB Requirement: Gas is dedicated to Northwest Pipeline Corporation.

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  
(This space for Federal or State office use)

TITLE Engineer

DATE 5-26-76

PERMIT NO.

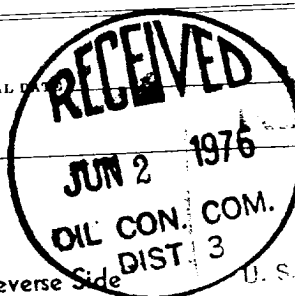
APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



\*See Instructions On Reverse Side U. S. GEOLOGICAL SURVEY

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.

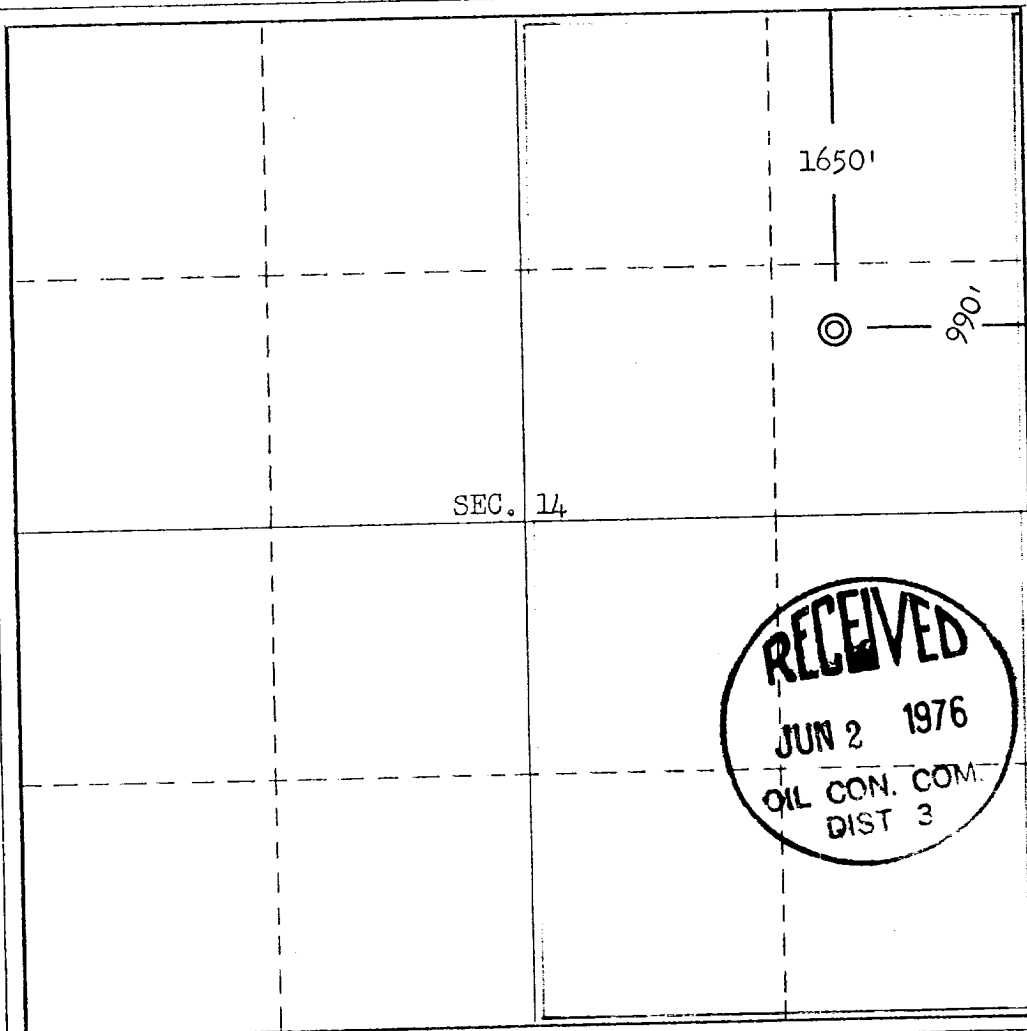
Operator <b>Dugan Production Corporation</b>		Lease <b>Molly Pitcher</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>14</b>	Township <b>30 North</b>	Range <b>14 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>East</b> line				
Ground Level Elev. <b>5959</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b> ✓	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

Jerome P. McHugh

Date

5-26-76

I hereby certify that the well location shown on this plat No. 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

April 3, 1975

Registered Professional Engineer and/or Land Surveyor

*E.V. Echohawk*

Certificate No. 3602

E.V. Echohawk LS

