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5 USGS 1 Gallaway 1 MWP 1 Carr 1 File

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Form 9-331 C  
(May 1963)SUBMIT IN TRIPPLICATE\*  
(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

Thomas A. Dugan

## 3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico

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

At surface

1550' from north line, 1700' from west line

At proposed prod. zone

Same as above

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

9 miles northeast of Shiprock, N. M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

2560'

## 19. PROPOSED DEPTH

950'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5204' GR

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

9/29/66

## 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#	20'	4 SX
6 1/4"	4 1/2"	9.5#	950'	50 SX

Plan to set 20' of 7", cement with 4 sx.  
Drill 6 1/4" hole to 950' to test Gallup formation.

Subject to state approval  
of unorthodox location

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OCT 3 1966  
OIL CON. COM.  
DIST. 3

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SEP 30 1966  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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

(This space for Federal or State office use)

TITLE Operator

DATE 9/29/66

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

held C 104 for USL

\*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 <b>Thomas A. Dugan</b>			Lease <b>Eagle Nest</b>		Well No. <b>2</b>
Unit Letter <b>F</b>	Section <b>17</b>	Township <b>30 North</b>	Range <b>16 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1550</b> feet from the <b>North</b> line and <b>1700</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5204</b>	Producing Formation <b>Gallup</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres	

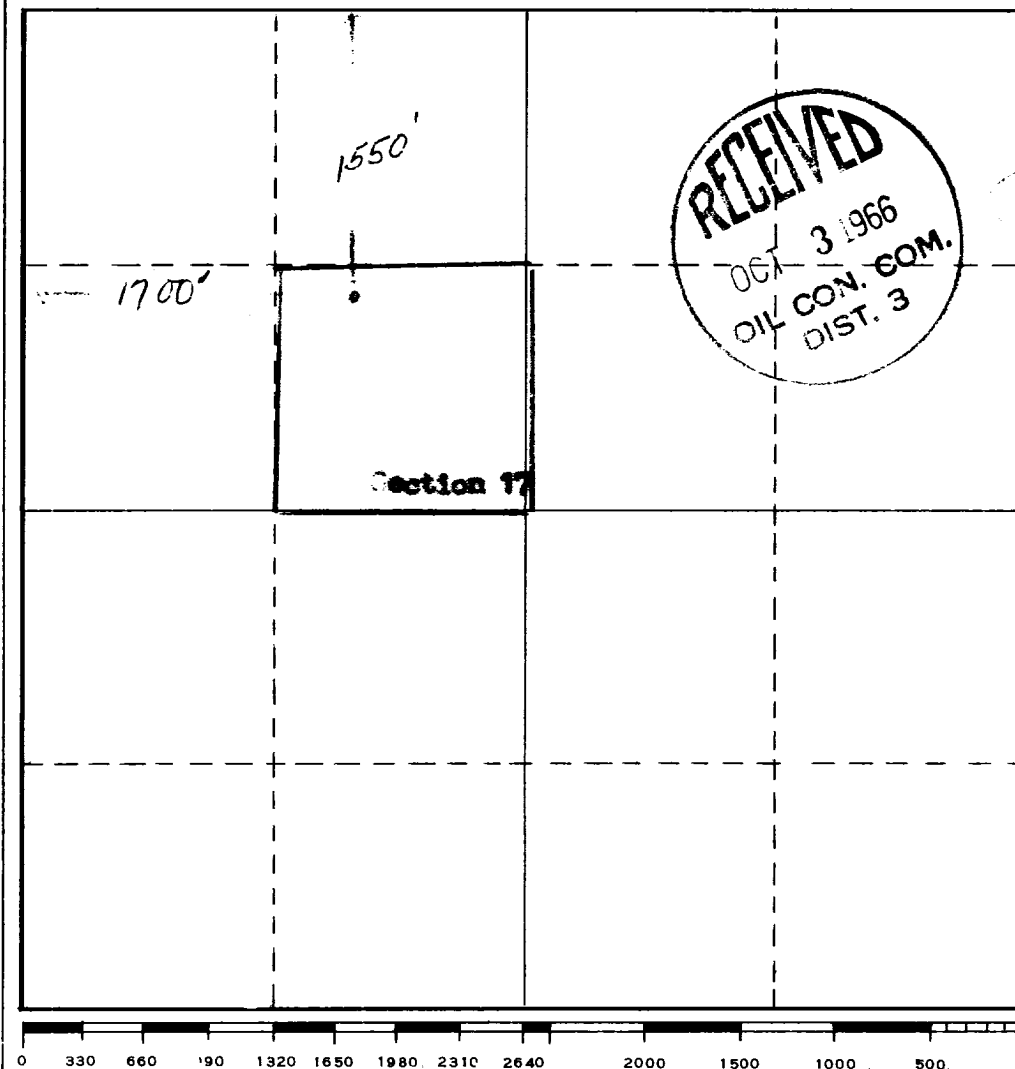
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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SEP 30 1966

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.

Name **Thomas A. Dugan**

Position **Operator**

Company \_\_\_\_\_

Date **9-29-66**

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 **9-28-66**  
 Registered Professional Engineer  
 and/or Land Surveyor  
**Thomas A. Dugan**

Certificate No. **2373**