

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)30-115-36034  
5. LEASE DESIGNATION AND SERIAL NO.  
NM 21741

## 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

P O Box 208, Farmington, NM 87499

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

At surface

620' FSL - 620' FWL

At proposed prod. zone

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

8 miles SW from Blanco Trading Post

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

620' FSL &amp; FWL

## 16. NO. OF ACRES IN LEASE

800

## 17. NO. OF ACRES ASSIGNED

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.3500' to pro-  
posed DPC  
Gold Medal #1

## 19. PROPOSED DEPTH

5000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6645' GL; 6657' RKB

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

ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"This action is subject to administrative  
appeal pursuant to 30 CFR 290;

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	147 cf circulated to surface
7-7/8"	4-1/2"	10.5#	5000'	1384 cf circulated to surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, K-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If deemed productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac, and complete well.

RECEIVED  
JUL 19 1984  
OIL CON. DIV  
DIST. 3

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

Sherman E. Dugan  
Sherman E. Dugan

TITLE

Geologist

DATE

7-9-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ah

\*See Instructions On Reverse Side

NMOC

APPROVED  
AS AMENDED  
DATE  
JUL 17 1984  
/s/ J. Stan McKee  
AREA MANAGER  
FARMINGTON RESOURCE AREA

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

Operator <b>Dugan Production Corporation</b>			Lease <b>Silver Medal</b>		Well No. <b>1</b>
Well Letter <b>M</b>	Section <b>27</b>	Township <b>24 North</b>	Range <b>10 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>620</b> feet from the <b>South</b> line and <b>620</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6645</b>	Producing Formation <b>Gallup</b>	Pool <b>W.C. Undesignated Gallup</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.

		<p><b>RECEIVED</b> JUL 19 1984 OIL CON. DIV DIST. 3</p>
		<p><b>RECEIVED</b> JUL 11 1984 BUREAU OF LAND MANAGEMENT WASHINGTON, D.C. 20250</p>
<p>100% Dugan Prod NM 21741</p> <p>620'  620'</p>		

CERTIFICATION

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

*Sherman E. Dugan*  
Name  
Sherman E. Dugan

Position  
Geologist

Company  
Dugan Production Corp.

Date  
7-9-84

I hereby certify that the well location shown on this plat was located from field notes or 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  
June 30, 1984

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*  
Certificate No. 5919  
Edgar L. Risenhoover, L.S.

Distance from nearest town or reference pt.  
8 miles from Blanco Trading Post

Type of surface Dirt

Conditions Good

Other \_\_\_\_\_

Width 20' Maximum grades 2%  
Drainage design None Required  
Cuts & Fills None Required  
Surfacing material On site

- ☒ Turnouts
- ☒ Culverts
- ☒ Gates
- ☒ Cattleguards
- ☒ Fence cuts

Access road(s) do do not cross Ind land.

