

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-1509

## 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

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINEAND 1980' FEET FROM THE East LINE OF SEC. 32 TWP. 24 RGE. 10 NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Mary Lou

## 9. Well No.

2

## 10. Field and Pool, or Wildcat

Undes. Gallup W.C.

## 12. County

San Juan

## 19. Proposed Depth

5000'

## 19A. Formation

Gallup

## 20. Rotary or C.T.

Rotary

## 21. Elevations (Show whether DF, RT, etc.)

6580' GL

## 21A. Kind &amp; Status Plug. Bond

State-wide

## 21B. Drilling Contractor

4 Corners Drilling

## 22. Approx. Date Work will start

pending rig availability

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	200'	150 cf	surface
7-7/8"	4-1/2"	10.5#	5000'	1680 cf	surface

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-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.

BOP will be used during drilling and completing well.

APPROVAL EXPIRES 2-7-85  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED

AUG 06 1985

OIL CON. DIV.  
DIST. 3

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-  
VE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Sherman E. Dugan Title Geologist Date 8-5-85  
(This space for State use)

APPROVED BY Emil R. Bunch TITLE Geologist DATE AUG 07 1985

CONDITIONS OF APPROVAL, IF ANY:

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

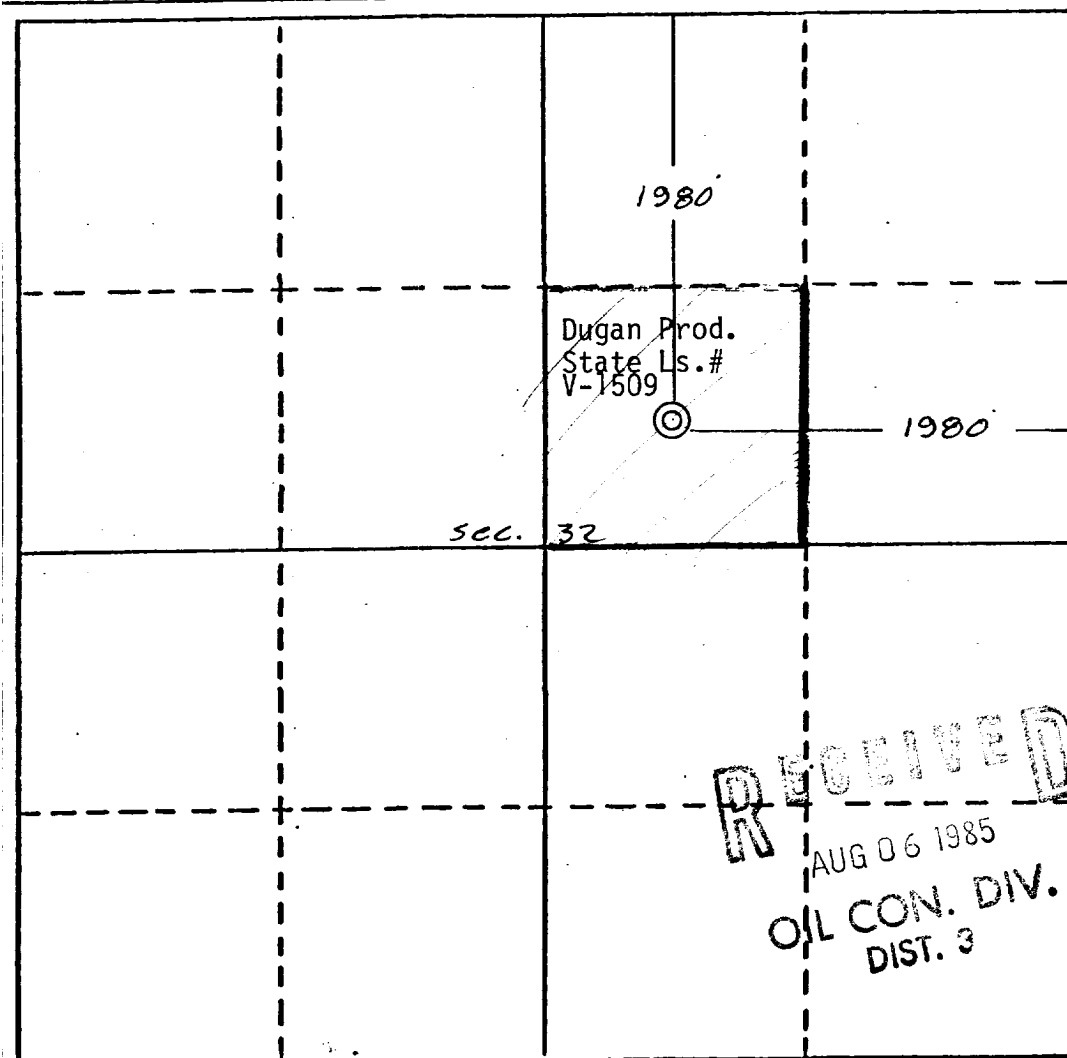
Operator Dugan Production Corporation		Lease Mary Lou		Well No. 2
Unit Letter G	Section 32	Township 24 North	Range 10 West	County San Juan
Actual Footage Location of Wells 1980 feet from the North line and 1980 feet from the East line				
Ground Level Elev. 6580	Producing Formation Gallup	Pool Undesignated Gallup	Dedicated Acreage; 40 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.



# 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  
August 5, 1985

EDGAR L. RISENHOVER  
REGISTERED LAND SURVEYOR  
No. 5979  
I have surveyed the well location and shown its position on the plat from field notes of 1979 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  
July 30, 1985

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*

Certificate No. 5979

Edgar L. Risenhoover, L.S.

