

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-2416
5. LEASE DESIGNATION AND SERIAL NO.
NM 25455
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Aunt America
9. WELL NO.
#1
10. FIELD AND POOL, OR WILDCAT
WAW FR PC
11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
Sec 32 T28N R13W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

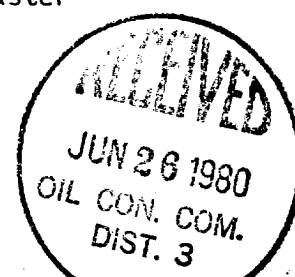
1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
Dugan Production Corp.
3. ADDRESS OF OPERATOR
Box 208, Farmington, NM 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
790' FSL - 790' FEL
At proposed prod. zone
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6-1/2 miles south of Farmington, NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
790'
16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED TO THIS WELL
160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
1400'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5890' GL
22. APPROX. DATE WORK WILL START*

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	7"	20#	90'	35 sx circulate to surface
4-3/4"	2-7/8"	6.4#	1400'	125 sx Circ to surface

Plan to drill 4-3/4" hole to test the Pictured Cliffs Fm. Plan to run IES log to TD. If productive, plan to set 2-7/8" tbg for csg, cement, selectively perforate, frac, clean out after frac, run 1-1/4" tbg and complete well.

Plan to use 3000 psi BOP per attached schematic diagram. Will use master valve and stripper head while completing well.

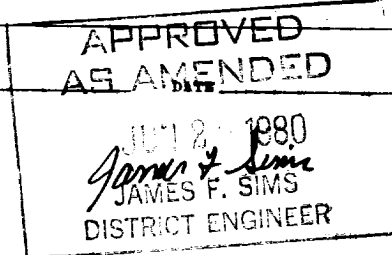
NMERB: Gas not dedicated



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 Agent DATE 5-21-80
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side
OPERATOR
MMA

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes L-128
Effective 1-1-65

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

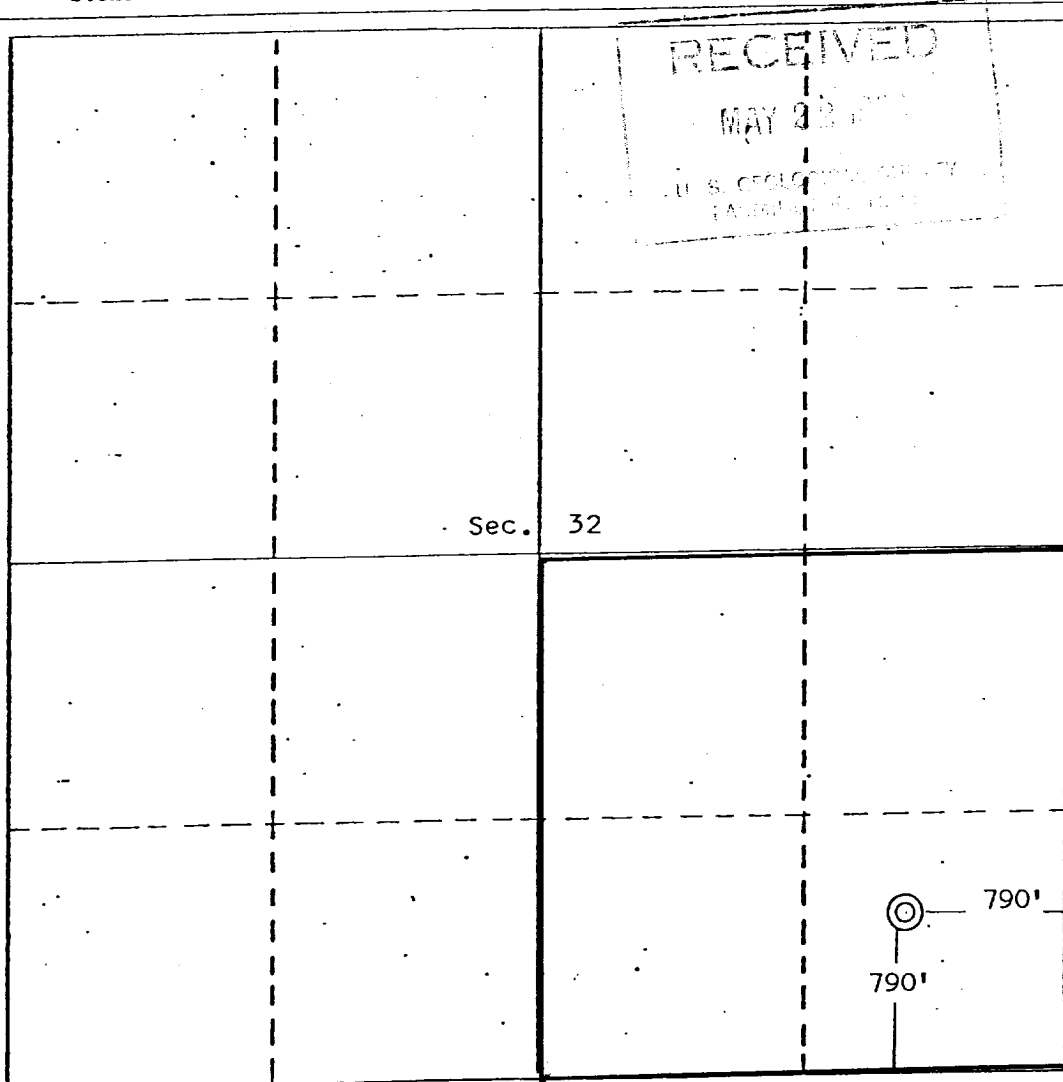
Operator Dugan Production Corporation		Lease Aunt America		Well No. #1
Unit Letter P	Section 32	Township 28 North	Range 13 West	County San Juan
Actual Footage Location of Well:				
790 feet from the South line and		790 feet from the East line		
Ground Level Elev. 5890	Producing Formation Pictured Cliffs	Pool WAW Fruitland P.C. et al	Dedicated Acreage 160 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.



RECEIVED

MAY 22 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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

President

Company

Dugan Production Corp.

Date

5-21-80

I hereby certify that the 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

April 11, 1980

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600