

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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

30-039-23001

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.  
LG 0728

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 ☐

7. Unit Agreement Name

2. Name of Operator  
DUGAN PRODUCTION CORP.

8. Form or Lease Name  
Boomer

3. Address of Operator  
P O Box 208, Farmington, NM 87401

9. Well No.  
1

4. Location of Well  
UNIT LETTER A LOCATED 790 FEET FROM THE North LINE  
AND 790 FEET FROM THE East LINE OF SEC. 32 TWP. 25 North R. 7 West NMPM

10. Field and Pool, or Wildcat  
Ballard P.C.

12. County Rio Arriba  
San Juan

19. Proposed Depth 2300'	19A. Formation Pictured Cliffs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, KI, etc.) 6648' GL	21A. Kind & Status Plug. Bond State wide	21B. Drilling Contractor Morrow
		22. Approx. Date Work will start 5-30-82

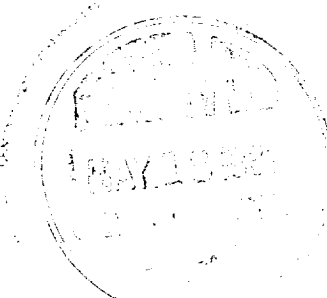
23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	7"	20#	100'	50 cu.ft.	surface
5"	2-7/8"	6.5#	2300'	300 cu.ft.	surface

Plan to drill well with minimum mud, using slim hole technique to test Pictured Cliffs Formation. Plan to set 2-7/8" tubing for casing thru the formation, selectively perforate, frac, clean out after frac, run 1 1/4" tubing and complete well.

FOR ~~LAND~~ UNLESS  
DRILLING COMMENCED,

4 November 18, 1982



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. GIVE SHUTOUT PREVENTION PROGRAM, IF ANY.

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

Signed Thomas A. Dugan Title Petroleum Engineer Date 5-18-82

(This space for State Use)

SUPERVISOR DISTRICT 3

APPROVED BY Sam J. Day TITLE \_\_\_\_\_ DATE MAY 18 1982

CONDITIONS OF APPROVAL, IF ANY:

BOF requires

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

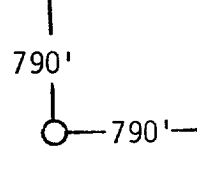

Operator Dugan Production Corp.		Lease Boomer		Well No. 1	
Unit Letter A	Section 32	Township 25 North	Range 7 West	County San Juan Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6648'	Producing Formation Pictured Cliffs		Pool Ballard		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 Division.

			
Sec. 32			
			

## CERTIFICATION

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

Name  
Jerry McHugh

Position  
Well Site Coordinator

Company  
Dugan Production Corp.

Date  
5-18-82

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  
5-12-82

Registered Professional Engineer  
and/or Land Surveyor

Thomas A. Dugan

Certificate No.