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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-20696

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		Order R-3971	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	8. Farm or Lease Name	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	Cline	
2. Name of Operator		9. Well No.	
Dugan Production Corp.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 234, Farmington, N. M. 87401		Undesignated	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 660' FEET FROM THE south LINE		San Juan	
AND 1980 FEET FROM THE east LINE OF SEC. 33 TWP. 30N RGE. 14W NMPM			
19. Proposed Depth		19A. Formation	
1000'		Pictured Cliffs	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
5366' Gr.		9/25/70	
21A. Kind & Status Plug. Bond			
State Wide			
21B. Drilling Contractor			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	5 1/2"	14#	60'	35sx	Surface
4 3/4"	2 7/8"	6.5#	1000'	100 sx.	Surface

Drill 4 3/4" hole with mud to test the Pictured Cliffs formation.

Run slim hole electric log.

If productive, run 2 7/8" tubing for casing, selectively perforate, fracture clean out, run 1 1/4" tubing and complete well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-23-70

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 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 J. A. Dugan Title Engineer Date 9/23/70

(This space for State Use)

APPROVED BY Ernest A. Curren TITLE Sup. Dist. 111 DATE 9-24-70

CONDITIONS OF APPROVAL, IF ANY:



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

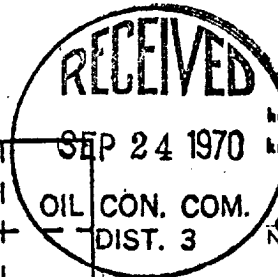
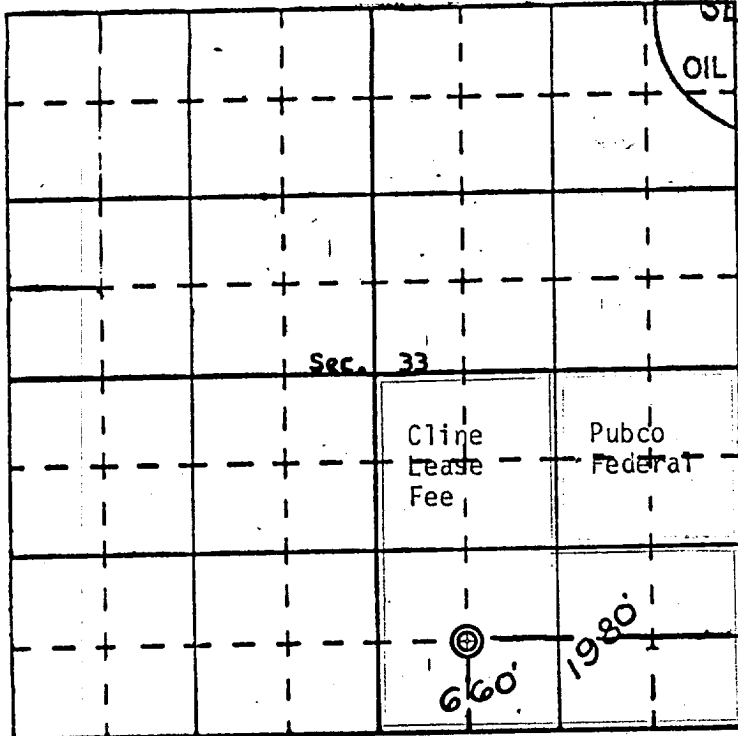
Operator Dugan Production Corp.			Lease Cline		Well No. 1
Unit Letter 0	Section 33	Township 30 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 5366	Producing Formation Pictured Cliffs	Pool Undesignated	Dedicated Acreage: 171.93		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?

(X) Yes () No If answer is "yes," type of consolidation Force Pooling Order R-3971

If answer is "no," list the owners and tract descriptions which have actually 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.

Thomas A. Dugan
Name **Thomas A. Dugan**
Position **Engineer**
Company **Dugan Production Corp.**
Date **9/23/70**

STATE OF NEW MEXICO
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.
REGISTERED LAND SURVEYOR
Date Surveyed _____

September 17, 1970
Registered Professional Engineer
and/or Land Surveyor
E. V. Edwards
Certificate No. 3602