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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22253
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Dugan Production Corp.		3. Address of Operator Box 234, Farmington, NM 87401		8. Farm or Lease Name Sterling	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1450 FEET FROM THE East LINE OF SEC. 8 TWP. 29N RGE. 14W NMPM		5. State Oil & Gas Lease No.		9. Well No. 2	
12. County San Juan		10. Field and Pool, or Wildcat Wildcat - Pictured Cliffs		11. Field and Pool, or Wildcat Wildcat - Pictured Cliffs	
19. Proposed Depth 800'		19A. Formation Pictured Cliffs		20. Rotary or C.T. Surface - C.T. Rotary to TD	
21. Elevations (Show whether DF, RT, etc.) 5277' GR		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Morrow	
22. Approx. Date Work will start 12-1-76					

PROPOSED CASING AND CEMENT PROGRAM

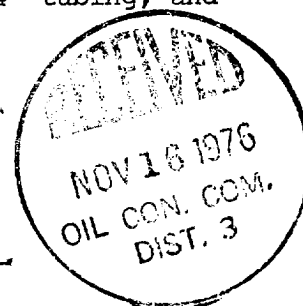
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7-7/8"	5-1/2"	14#	100'	50	Surface
4-3/4"	2-7/8"	6.5#	800'	100	Surface

Plan to set surface casing through boulders with cable tool rig. Will use slim-hole technique to drill 4-3/4" hole with mud to test Pictured Cliffs formation. If productive, plan to set 2-7/8" tubing through formation, selectively perf and frac, clean out after frac, run 1-1/4" tubing, and complete well.

Blowout preventer will not be used on this well.

NMERB REQUIREMENT: Gas not dedicated.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED.
EXPIRES 2-18-77



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 Thomas A. Dugan Title Engineer Date 11-15-76
(This space for State Use)

APPROVED BY AK Kendrick TITLE SUPERVISOR DIST. 30 DATE 11-15-76
CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

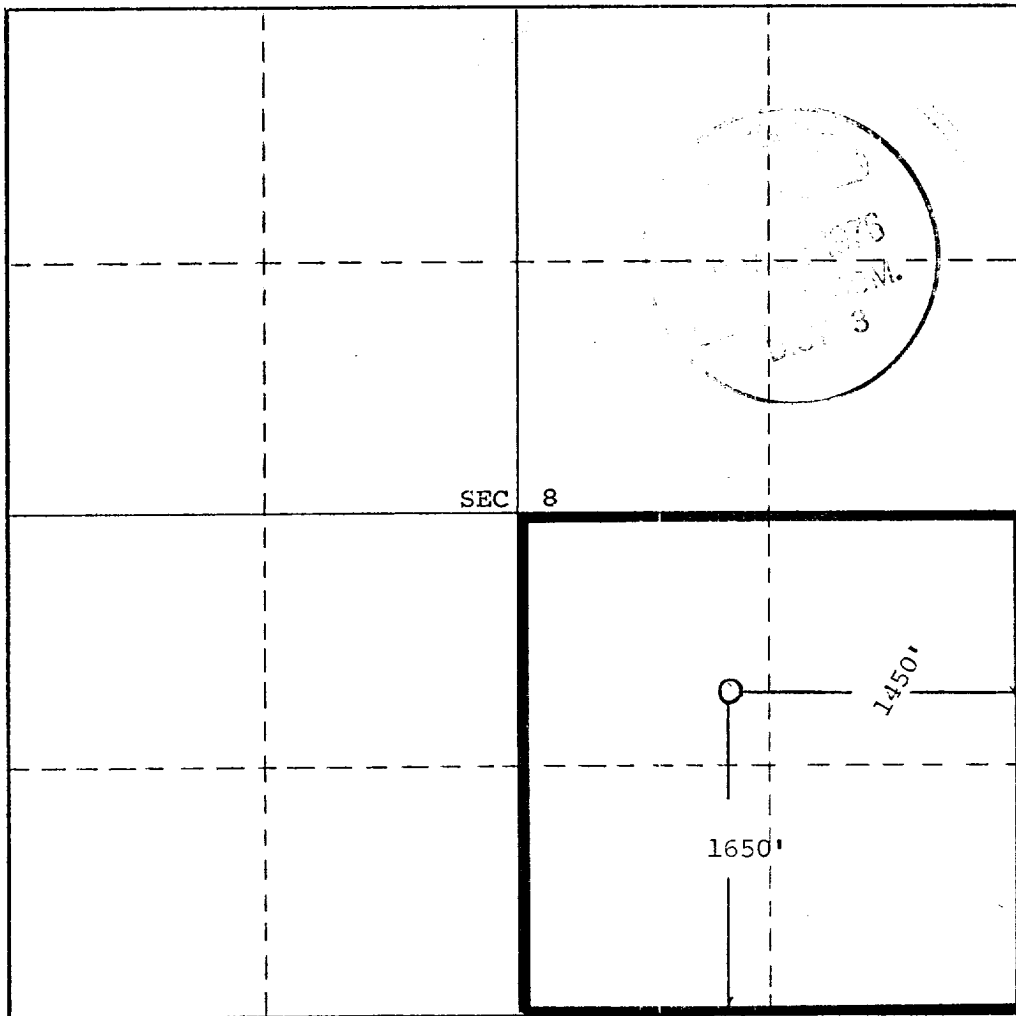
Operator Dugan Production Corp.			Lease Sterling		Well No. 2
Unit Letter J	Section 8	Township 29 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 1650' feet from the South line and 1450 feet from the East line					
Ground Level Elev. 5277	Producing Formation Pictured Cliffs	Pool Wildcat		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.



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

11-15-76

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.

11-18-75

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Thomas A. Dugan
Certificate No. **2373**

Thomas A. Dugan

