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## NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23039  
Form C-101  
Revised 1-1-65

FOR THE LAND  
FOR THE STATE OF NEW MEXICO  
REVENUE DEPARTMENT

8-13-78

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

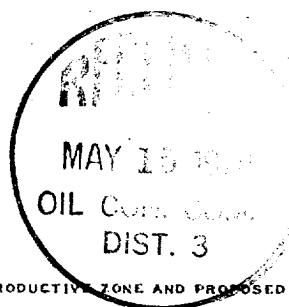
1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Dugan Production Corp.		3. Address of Operator Box 234, Farmington, NM 87401		8. Farm or Lease Name Winifred	
4. Location of Well UNIT LETTER 0 LOCATED 790 FEET FROM THE South LINE AND 1450 FEET FROM THE East LINE OF SEC. 26 TWP. 30N RGE. 14W HMPM		19. Proposed Depth 1400'		19A. Formation Fruitland - PC	
21. Elevations (Show whether DF, RT, etc.) 5562' GR		21A. Kind & Status Plug. Bond State Wide		20. Rotary or C.T. Rotary	
21B. Drilling Contractor Joe Morrow		22. Approx. Date Work will start 5-15-78		12. County San Juan	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP Surface
7-7/8"	5-1/2"	14#	40'	10 sx	
4-3/4"	2-7/8"	6.5#	1400'	100 sx	

Plan to drill hole using mud and slim hole techniques to test the Fruitland - Pictured Cliffs Formations. If productive, plan to set 2-7/8" tbq for csg, selectively perforate, frac, cleanout after frac, run 1-1/4" tbq and complete well. Do not plan to use BOP while drilling. Plan to use master valve and stripper head while completing well.

NMERB Requirement: Gas is dedicated to Northwest Pipeline.



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 Petroleum Engineer Date 5-15-78  
(This space for State Use)

APPROVED BY AR Hendrick TITLE SUPERVISOR DIST. 3 DATE MAY 15 1978  
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.

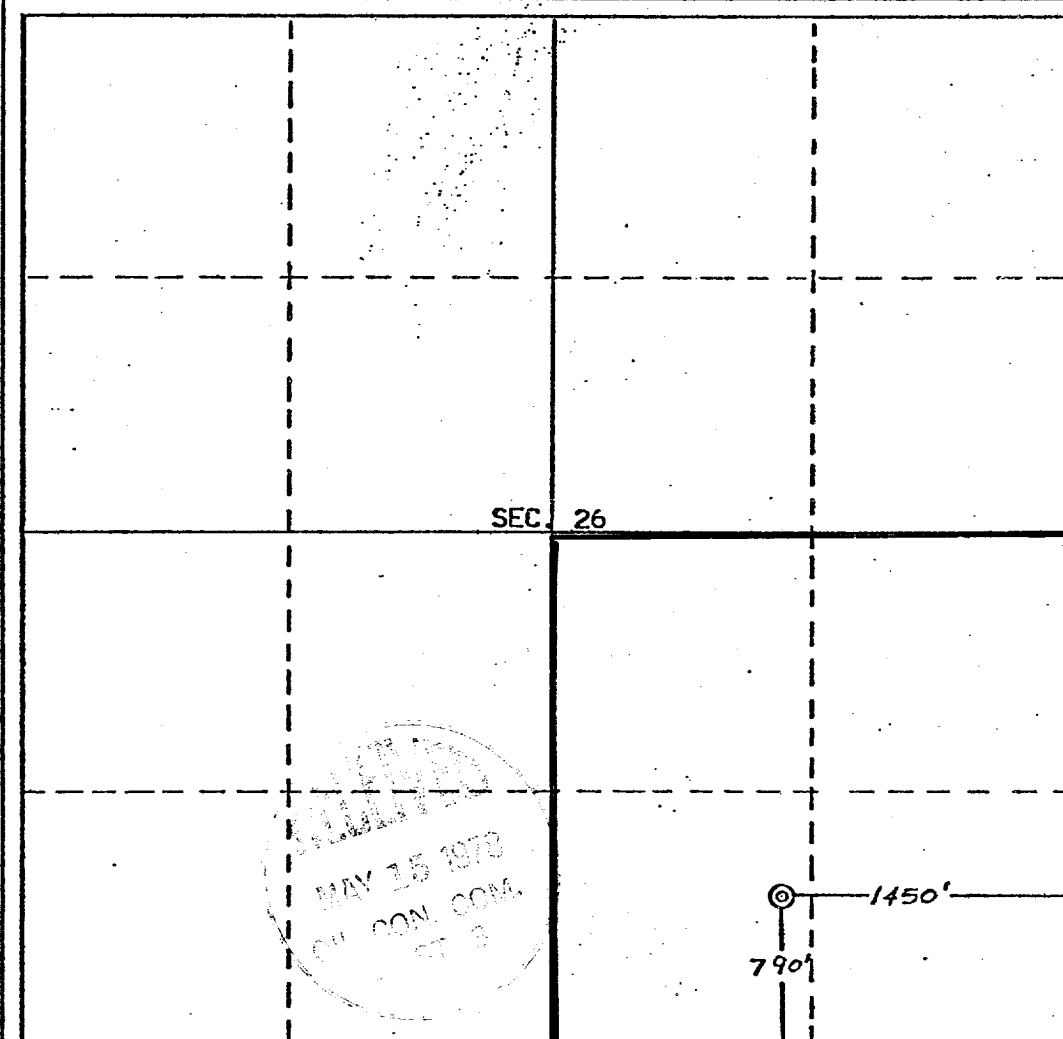
Operator <b>Dugan Production Corporation</b>			Lease <b>Winifred</b>		Well No. <b>1</b>
Unit Letter <b>0</b>	Section <b>26</b>	Township <b>30 North</b>	Range <b>14 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>1450</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5562'</b>	Producing Formation <b>Fruitland - P C</b>		Pool <b>Harper Hill</b>		Dedicated Acreage: <b>160</b> <i>2/1</i> 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 Plan to communitize

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 **Petroleum Engineer**  
 Company **Dugan Production Corp.**  
 Date **5-15-78**

Registered Land Surveyor  
 I hereby certify that the location shown on this plat was plotted in the field and that the same is true and correct to the best of my knowledge and belief.  
**3602**  
**WEST V. ECHOHAWK**

Date Surveyed  
**September 18, 1977**  
 Registered Professional Engineer and/or Land Surveyor

*E.V. Echohawk*  
 Certificate No. **3602**  
**E.V. Echohawk LS**

