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## NEW MEXICO OIL CONSERVATION COMMISSION

30-093-23200  
Form C-101  
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Winifred	
2. Name of Operator Dugan Production Corp.		9. Well No. 2	
3. Address of Operator Box 234, Farmington, NM 87401		10. Field and Pool, or Wildcat Harper Hill Fruitland PC	
4. Location of Well UNIT LETTER <u>G for Good</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>1500</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>30N</u> RGE. <u>14W</u> NMPM		12. County San Juan	
19. Proposed Depth 1250		19A. Formation Fruitland - PC	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5524'	
21A. Kind & Status Plug. Bond State wide		21B. Drilling Contractor Joe Morrow	
22. Approx. Date Work will start 8-28-78			

## 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	40	10	Surface
4-3/4	2-7/8	6.5	1250	200 cu ft	Surface

Plan to drill well to Fruitland - PC fm using slim hole technique with minimum mud, run open hole log, if productive plan to set 2-7/8" tbg for csg, cement to surface, selectively perforate, sand water frac, clean out after frac, run 1-1/4" tbg and complete well.

Do not plan to use BOP while drilling. Will use master valve and stripper head when completing well.

NMERB Requirement: 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. 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 Petroleum Engineer Date 8-11-78

(This space for State Use)

APPROVED BY Frank E. Chung TITLE DEPT. SEC. DATE AUG 14 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.

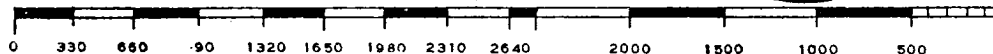
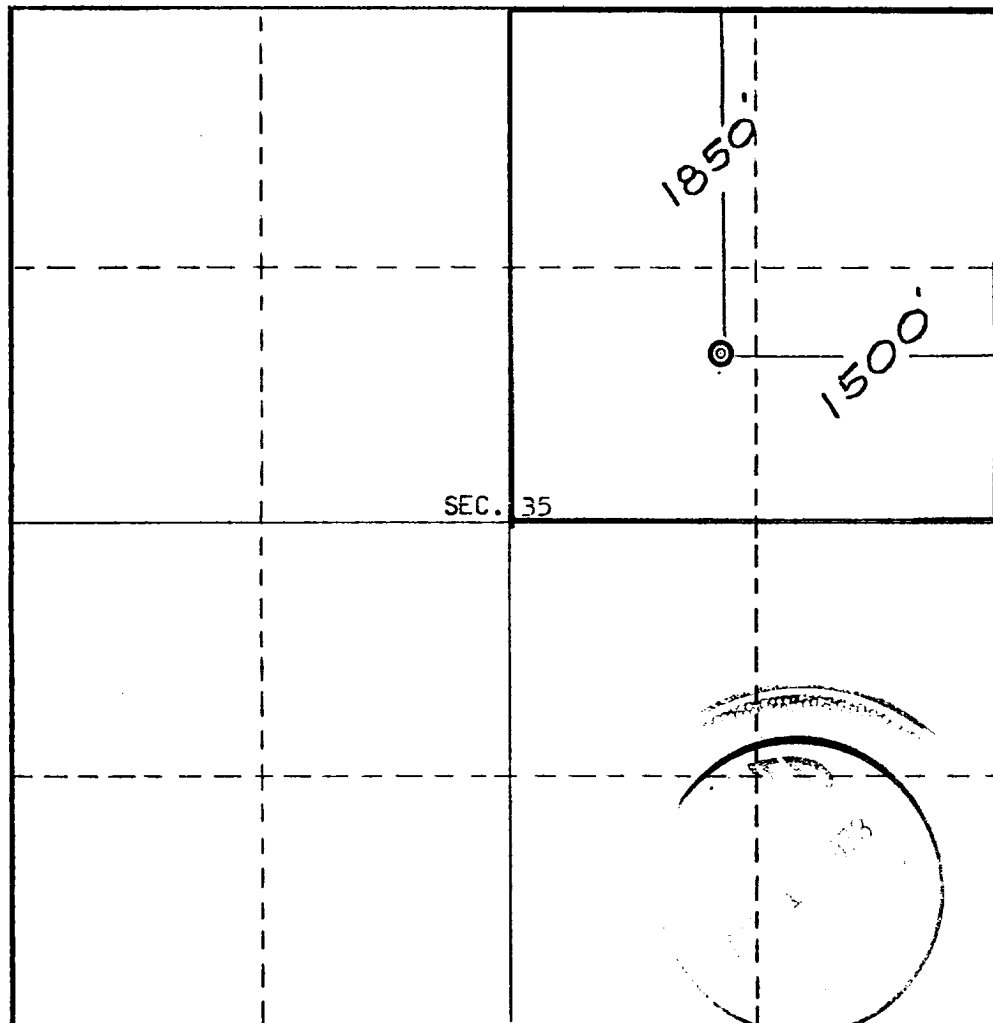
Operator <b>Dugan Production Corporation</b>			Lease <b>Winifred</b>		Well No. <b>2</b>
Unit Letter <b>G</b>	Section <b>35</b>	Township <b>30 North</b>	Range <b>14 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>1500</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5524</b>	Producing Formation <b>Fruitland - PC</b>		Pool <b>Harper Hill ext</b>		Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.) \_\_\_\_\_

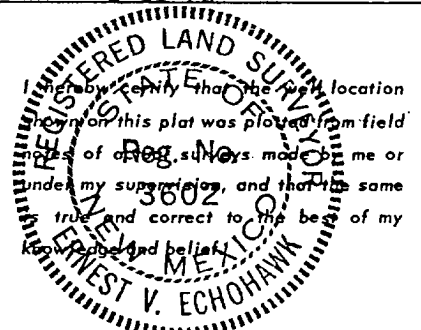
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name Thomas A. Dugan  
Position Petroleum Engineer  
Company Dugan Production Corp.  
Date 8-11-78



Date Surveyed July 13, 1978  
Registered Professional Engineer and/or Land Surveyor  
E. V. Echohawk  
Certificate No. 3602  
**E.V. Echohawk LS**