

NEW MEXICO OIL CONSERVATION COMMISSION

30-085-23267
Form C-101
Revised 1-1-65

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LAND OFFICE	1
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG 3736

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

2. Name of Operator
Dugan Production Corp.

3. Address of Operator
Box 234, Farmington, NM 87401

4. Location of Well
UNIT LETTER J LOCATED 1850 FEET FROM THE South LINE
AND 1450 FEET FROM THE East LINE OF SEC. 2 TWP. 29N RGE. 14W NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Com
9. Well No.
3
10. Field and Pool, or Wildcat
Harper Hill Fruitland PC
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.)
5515'

21A. Kind & Status Plug. Bond
State wide

21B. Drilling Contractor
Joe Morrow

22. Approx. Date Work will start
November 15, 1978

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

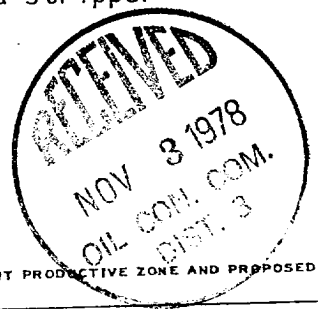
Plan to drill well to Fruitland - PC fm using slim hole technique with minimum mud, run open hole log. If productive, plan to set 2-7/8" tbg for csg, cement to surface, selectively perforate, sand water frac, clean out after frac, run 1-1/4" tbg and complete well.

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

NMERB Requirement: Gas not dedicated.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING IS COMMENCED,

EXPIRES 2-1-79



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROTECTIVE 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 11-2-78

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR DATE NOV 3 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.

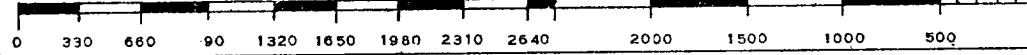
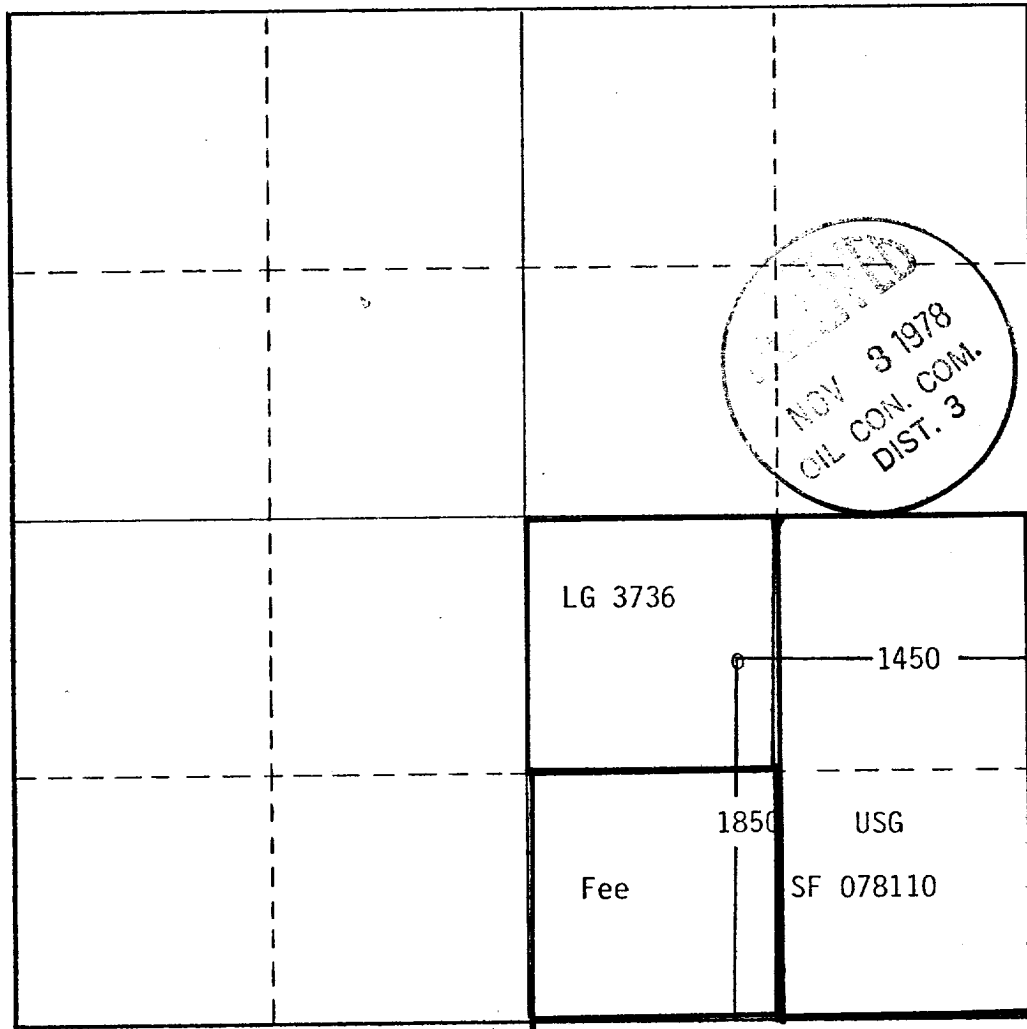
Operator Dugan Production Corp.		Lease Com			Well No. 3
Unit Letter J	Section 2	Township 29N	Range 14W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1450 feet from the East line					
Ground Level Elev. 5515	Producing Formation Fruitland - Pictured Cliffs		Pool Harper Hill <i>Ext</i>	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
Petroleum Engineer

Company
Dugan Production Corp.

Date
11-2-78

I, **Ernest V. Echohawk**, Registered Professional Engineer and/or Land Surveyor, certify that the location of the well on this plat was plotted in a field of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

REGISTERED LAND SURVEYOR
ERNEST V. ECHOHAWK
Reg. No. **3602**
NEW MEXICO

Date Surveyed
Nov. 2, 1978

Registered Professional Engineer and/or Land Surveyor
E. V. Echohawk

Certificate No. **3602**
E. V. Echohawk L.S.