

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-22483
Form C-101
Revised 1-1-65

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OPERATOR	1

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

5. State Oil & Gas Lease No.

IG 1917

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Mesa	
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 Petroleum - PC EXT	
4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1600 FEET FROM THE West LINE OF SEC. 16 TWP. 24N RGE. 8W NMPM		12. County San Juan	
19. Proposed Depth 2175'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6901' GR	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Morrow Drilling Co.	
22. Approx. Date Work will start 4-11-77		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	7"	20#	30'	10	Surface
4-3/4"	2-7/8"	6.4#	2175'	75	1000'

Plan to drill 4-3/4" hole with minimum mud to test Pictured Cliffs formation.

Do not plan to have blowout preventer on well while drilling. Will install master valve and stripper head while completing.

NMERB Requirement: Gas dedicated to Northwest Pipeline Corporation.



7-6-77

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 Petroleum Engineer Date 4-6-77

(This space for State Use)

ORIGINAL SIGNED BY M. E. MANWELL, JR.

APPROVED BY _____ TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE 4-6-77

CONDITIONS OF APPROVAL, IF ANY:

NE 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.

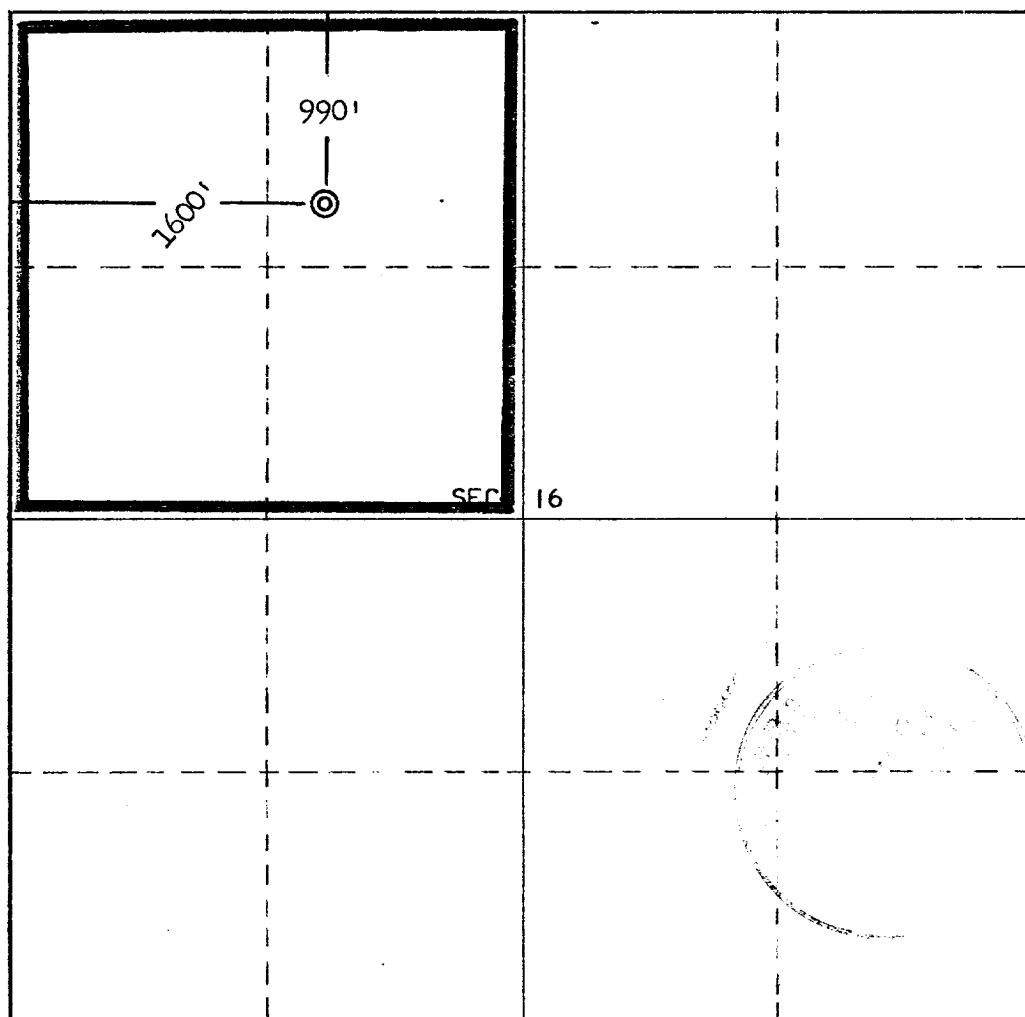
Operator Dugan Production Corporation			Lease Mesa		Well No. 2
Unit Letter C	Section 16	Township 24 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 990 feet from the North line and 1600 feet from the West line					
Ground Level Elev. 6901	Producing Formation Pictured Cliffs	Pool POTWIN P.C. EXT 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

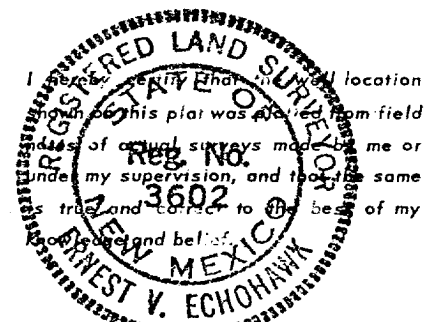
Petroleum Engineer

Company

Dugan Production Corp.

Date

4-6-77



Date Surveyed

August 15, 1976

Registered Professional Engineer and/or Land Surveyor

E.V. Echhawk

Certificate No. 3602

E.V. Echhawk LS

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600