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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22730
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 L.J.	
2. Name of Operator Dugan Production Corp.				9. Well No. # 1	
3. Address of Operator Box 208 Farmington, New Mexico 87401				10. Field and Pool, or Wildcat Gavilan P.C.	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>25N</u> RGE. <u>2W</u> NMPM				12. County <u>Rio Arriba</u>	
19. Proposed Depth 3500'				19A. Formation Pictured Cliff	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 7241'	
21A. Kind & Status Plug. Bond Statewide				21B. Drilling Contractor James Drilling	
22. Approx. Date Work will start A.S.A.P.					

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/2"	8-5/8"	24#	90'	60	Surface
6-1/4"	4-1/2"	10.5#	3500'	250	Surface

Dugan Production plans to drill with mud to test Pictured Cliff formation.
If productive, plan to run 4-1/2" casing to T.D. selectively perforate,
frac, cleanout after frac, run tubing and put well on production.

Plan to use hydrolic blowout preventer - bag type. Well head equipment,
1000# working pressure, non-flanged.

Gas Not Dedicated.

APPROVED FOR 6 mos. UNLESS
DRILLING COMMENCED,

EXPIRES 10-28-81

NOTE: Previously approved APD expired 12-80.



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 Jerome P. McHugh Jr. Title Landman Date 4-27-81

(This space for State Use)

APPROVED BY Sam J. Chung TITLE SUPERVISOR DISTRICT # 3 DATE APR 28 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
 LL LOCATION AND ACREAGE DEDIC ON PLAT

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

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

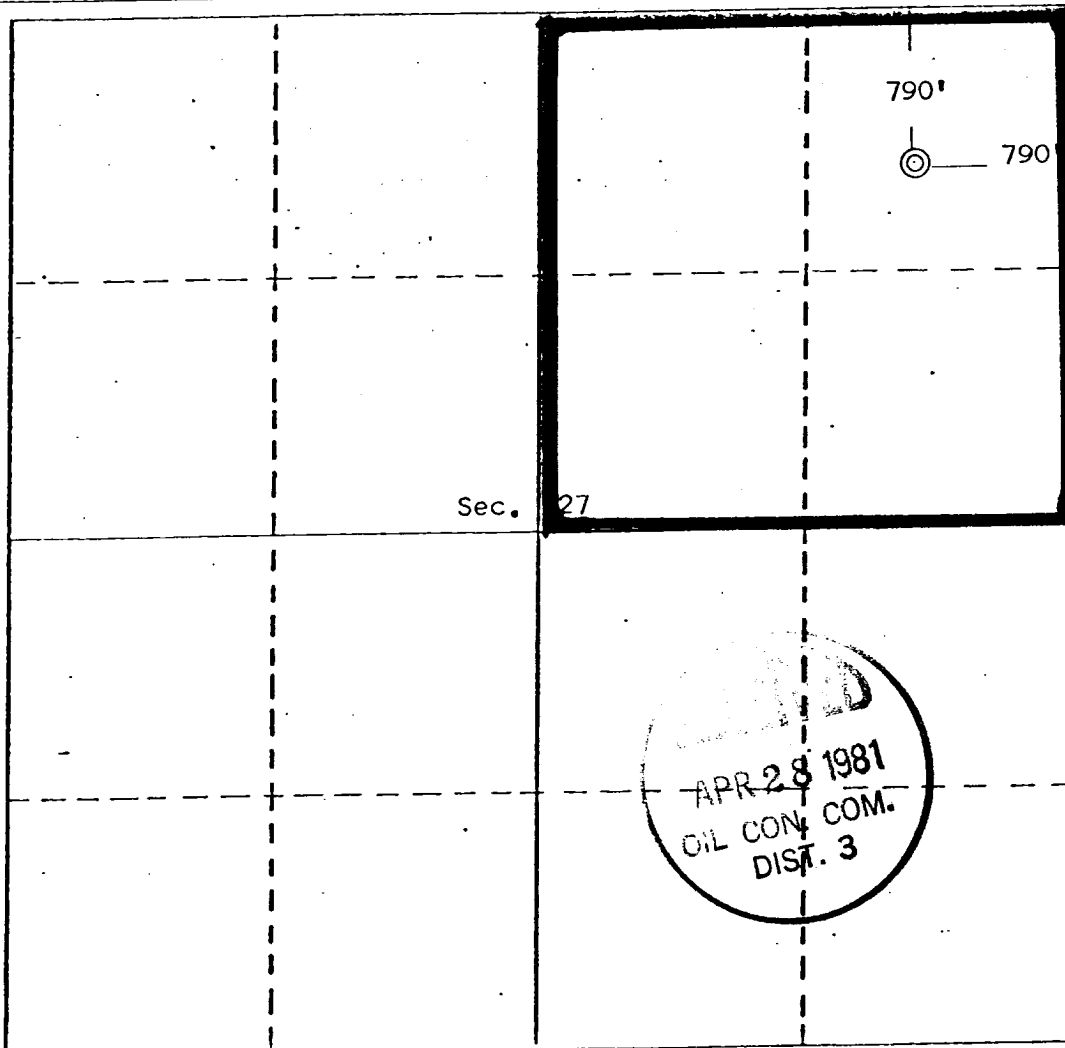
Operator Dugan Production Corporation			Lease L. J.		Well No. #1
Unit Letter A	Section 27	Township 25 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line					
Ground Level Elev. 7241	Producing Formation	Pool		Dedicated Acreage: 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.

Jerome P. McHugh Jr.
 Name
 Jerome P. McHugh Jr.

Position
 Landman

Company
 Dugan Production Corp.

Date
 4-27-81

I hereby certify that the well location is correct and that the same is true and complete to the best of my knowledge and belief.

Date Surveyed
 June 30, 1980

Registered Professional Engineer
 and/or Land Surveyor

Edgar L. Risenhoover
 Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

