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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐FEE ☒

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Jo Ann's Jewel	
2. Name of Operator Jerome P. McHugh		9. Well No. #2	
3. Address of Operator P. O. Box 208, Farmington, New Mexico 87401		10. Elephant Pool, or Wildcat Gavilan P.C.	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1790'</u> FEET FROM THE <u>South</u> LINE AND <u>790'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>24</u> N RGE. <u>2W</u> NMPM		12. County Rio Arriba	
21. Elevations (Show whether DF, RT, etc.) 7170' G.L.		19. Proposed Depth 3240	19A. Formation Pictured Cliffs
21A. Kind & Status Plug. Bond		21B. Drilling Contractor James Drilling	20. Rotary or C.T. Rotary
		22. Approx. Date Work will start ASAP	

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#	3240'	225	Surface

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 hydraulic blowout preventer - Bag type.

Well head equipment.

Well head equipment 1000# working pressure, non-flanged.

Gas Not Dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-1-80

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 Sherman E. Dugan Title Agent Date 8-28-80
(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT #3 DATE SEP 9 1980
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.

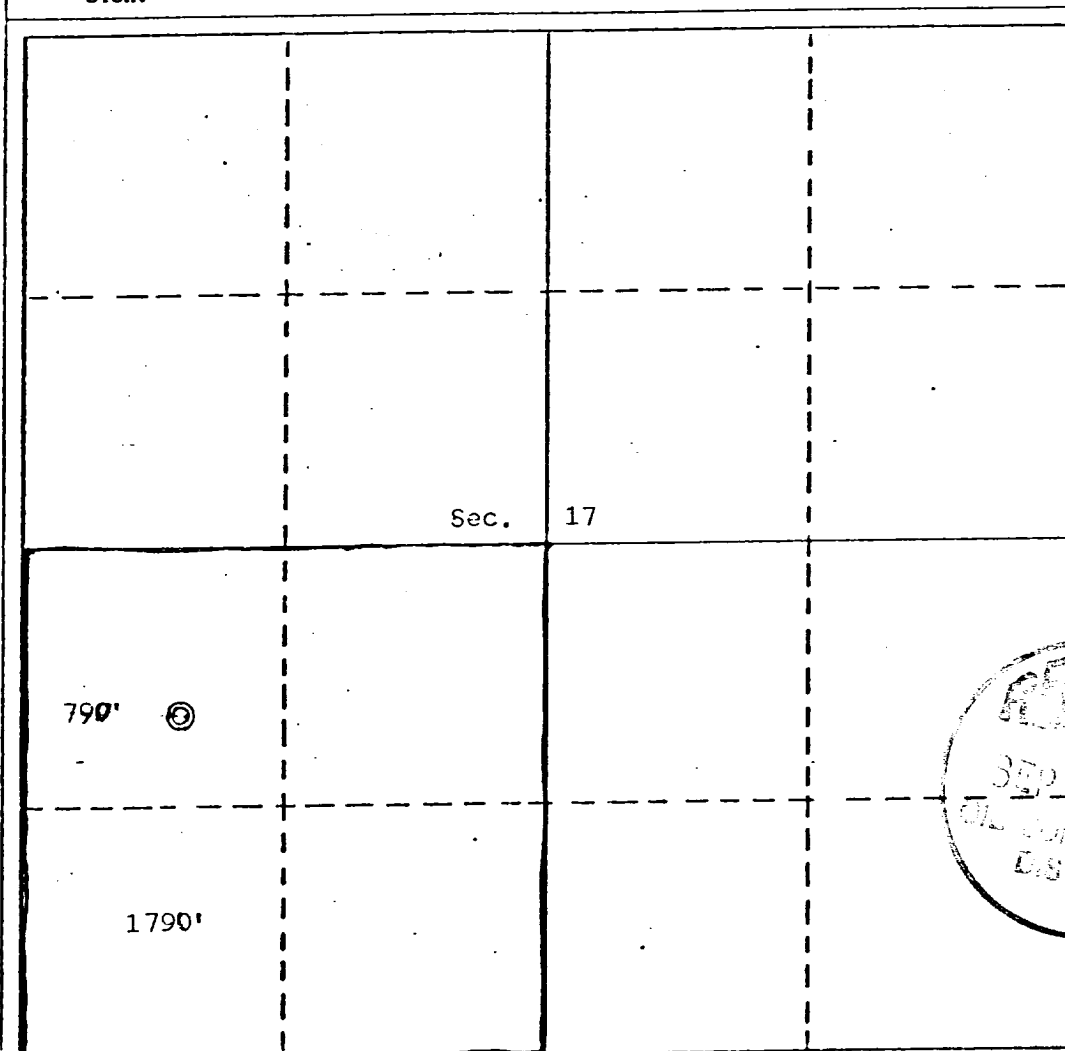
Operator Jerome P. McHugh			Lease Jo Ann's Jewel		Well No. #2
Unit Letter L	Section 17	Township 24 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 1790 feet from the South line and 790 feet from the West line					
Ground Level Elev. 7170	Producing Formation P. C.	Pool S. B. Lower		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.

Name
Sherman E. Dugan

Position
Agent

Company
Dugan Production Corp.

Date
8-28-80

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 27, 1980

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.