

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-039-22752

Form C-101

Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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		1b. 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"/>	
2. Name of Operator		3. Address of Operator	
Jerome P. McHugh		P O Box 208, Farmington, NM 87401	
4. Location of Well		5. State Oil & Gas Lease No.	
UNIT LETTER <u>J</u> LOCATED <u>1520</u> FEET FROM THE <u>South</u> LINE		#3	
AND <u>1850'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>24N</u> RGE. <u>2W</u> NMPM		10. Field and Pool, or Wildcat	
		S. Blanco P.C. <input checked="" type="checkbox"/>	
		12. County	
		Rio Arriba	
15. Proposed Depth		19. Formation	
3250'		Pictured Cliffs	
20. Rotary or C.T.		21. Approx. Date Work will start	
Rotary		June 1, 1981	
21. Elevations (Show whether DF, KI, etc.)		21A. Kind & Status Plug. Bond	
7177'		21B. Drilling Contractor	
		James Drilling Co.	

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 sx	
6-1/4"	4-1/2"	10.5#	3250'	25 sx	min. 500' above P.C.

Plan to drill with mud to test P.C. Formation. If productive, plan to run 4 1/2" casing to TD, selectively perforate, frac, clean out after frac, run tubing and put well on production. Plan to use hydraulic bag-type BOP.

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

GAS NOT DEDICATED.

APPROVAL VALID
FOR 6 mo UNLESS
DRILLING COMMENCED

EXPIRES 11-6-81



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 Agent Date 5-4-81

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE MAY 6 1981

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

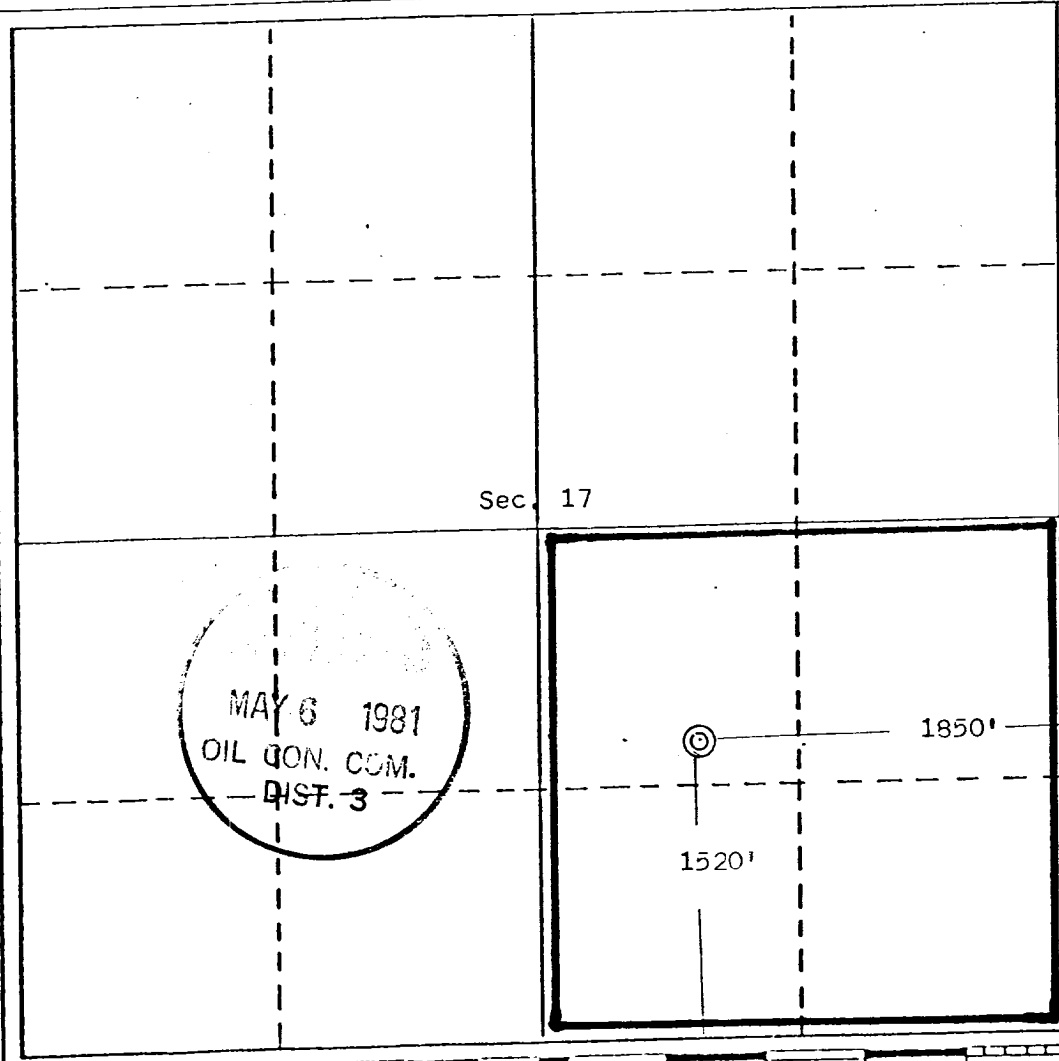
Operator Jerome P. McHugh			Lease Jo Ann's Jewel		Well No. 3
Unit Letter J	Section 17	Township 24 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 1520 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 7177	Producing Formation Pictured Cliffs		Pool S. Blanco P.C.		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). NA
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 Division.



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
Agent
Company
Dugan Production Corp.
Date
5-4-81

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

EDGAR L. RISENHOVER
NEW MEXICO
REGISTERED LAND SURVEYOR
5979

Date Surveyed
April 25, 1981
Registered Professional Engineer and/or Land Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.