

5 - NMOCU

1 - McHugh

1 - Cotton

1 - Renda

1 - Title

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-039-22807

Form C-101

Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

7A. 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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Term of Lease Name New Namer
2. Name of Operator Jerome P. McHugh		9. Well No. #2
3. Address of Operator P O Box 208, Farmington, NM 87401		10. Field and Pool, or Wildcat Undesignated Nacimiento
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1120</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>24N</u> RCF. <u>2W</u> NMPM		12. County Rio Arriba
13. Proposed Depth 2000'		19A. Formation Nacimiento
20. Rotary or C.T. Rotary		
21. Elevations (Show whether D.F., R.T., etc.) 7321' GL	21A. Kind & Status Plug. Bond Zia Statewide	21B. Drilling Contractor Joe Morrow Drlg. Co.
22. Approx. Date Work will start 9-1-81		

23.

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#	90'	30 sx	Surface
4-3/4"	2-7/8"	6.5#	2000'	200 sx	Surface

Plan to drill w/ spud mud to 90' and set 5 1/2" surface casing, circulating cement to surface. Then plan to drill a 4-3/4" hole using the slim hole technique to total depth at 2000'. Plan to test the Nacimiento formation by running IES and CDL logs. If it appears productive, plan to set 2-7/8" casing to TD, selectively perforate, frac, clean out after frac, and complete well using 1 1/4" tbg.

GAS NOT DEDICATED.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 2-25-82



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. Agent Date 8-24-81

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

DATE

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

AUG 25 1981

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

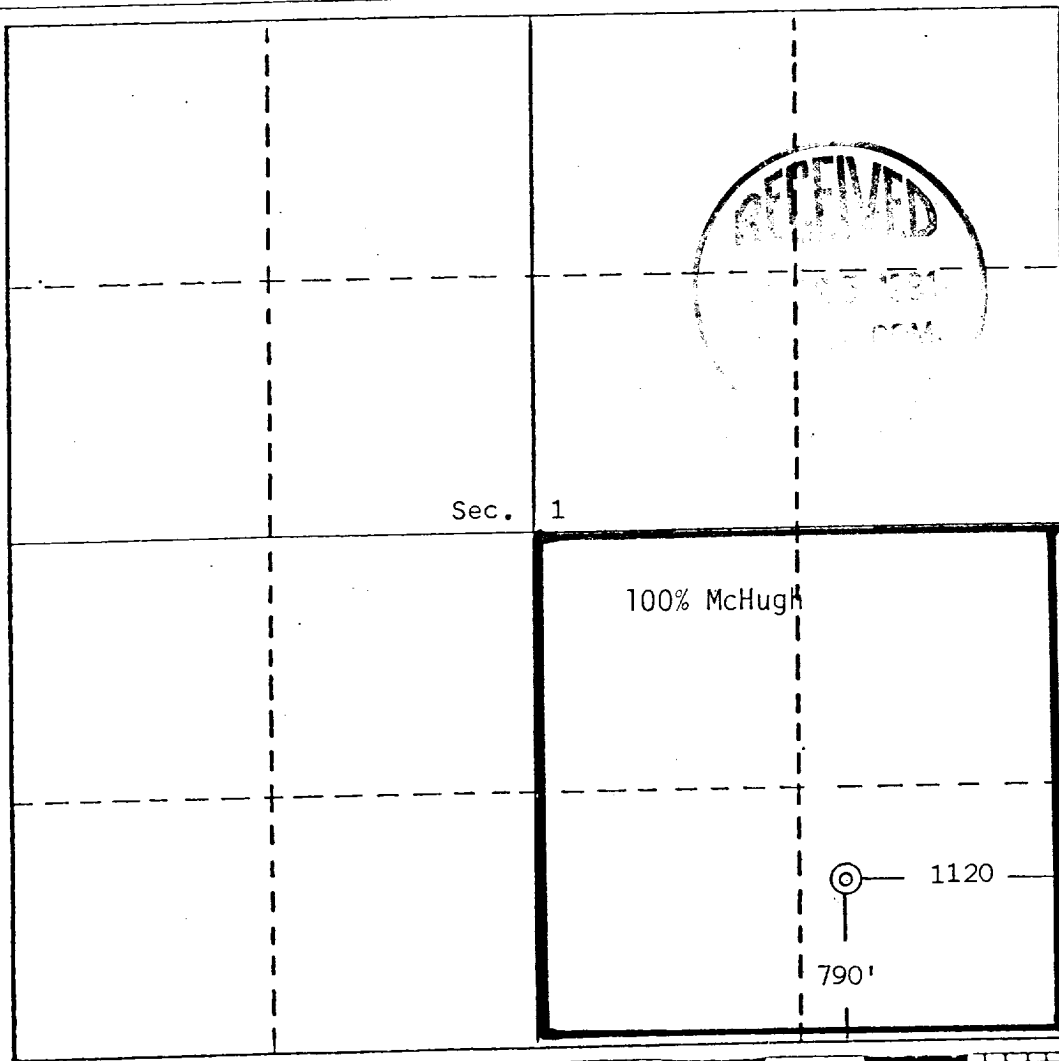
Operator Jerome P. McHugh			Lease New Namer		Well No. 2
Unit Letter P	Section 1	Township 24 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1120 feet from the East line					
Ground Level Elev. 7321	Producing Formation Nacimiento	Pool Undesignated Nacimiento		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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Jerome P. McHugh Jr.
Position
Landman
Company
Dugan Production Corp.
Date
8-24-81

I hereby certify that the location shown on this plat was obtained 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.

Date Surveyed
August 5, 1981
Registered Professional Engineer and/or Land Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.