

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

5 NMOCD 1 McHugh 1 File
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-039-22871
Form C-101
Revised 10-1-78

| | |
|------------------------|--|
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|---|--|--|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| b. Type of Well GIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 5. State Oil & Gas Lease No. |
| 2. Name of Operator Jerome P. McHugh | | 7. Unit Agreement Name |
| 3. Address of Operator P O Box 208, Farmington, NM 87401 | | 8. Form or Lease Name Claus |
| 4. Location of Well UNIT LETTER E LOCATED 1850 FEET FROM THE North LINE AND 790 FEET FROM THE West LINE OF SEC. 33 TWP. 25N RGE. 2W NMPM | | 9. Well No. 1 |
| | | 10. Field and Pool, or Wildcat Undes. Nacimiento |
| | | 12. County Rio Arriba |
| 13. Proposed Depth 2400' | | 19A. Formation Nacimiento |
| 21A. Kind & Status Plug. bond State-wide | | 20. Rotary or C.T. Rotary |
| 21B. Drilling Contractor Joe I. Salazar | | 22. Approx. Date Work will start Dec. 25, 1981 |
| 21. Elevations (Show whether DF, RT, etc.) 7205' GL | | |

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# | 90' | 35 | surface |
| 5-1/2" | 2-7/8" | 6.5# | 2400' | 290 cu. ft. | surface |

Plan to drill with as little mud as possible, using the slim hole technique to test the Nacimiento formation. Will run logs; if productive, will set 2-7/8" casing. Plan to immediately complete well and run 1 1/2" tbg.

NMERB REQUIREMENT: GAS NOT DEDICATED

APPROVED FOR ~~LEASE~~ LEASE UNLESS
DRILLING COMPLETED,
EXPIRES June 17, 1982



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 Title Agent Date 12-17-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE DEC 17 1981
CONDITIONS OF APPROVAL, IF ANY:

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

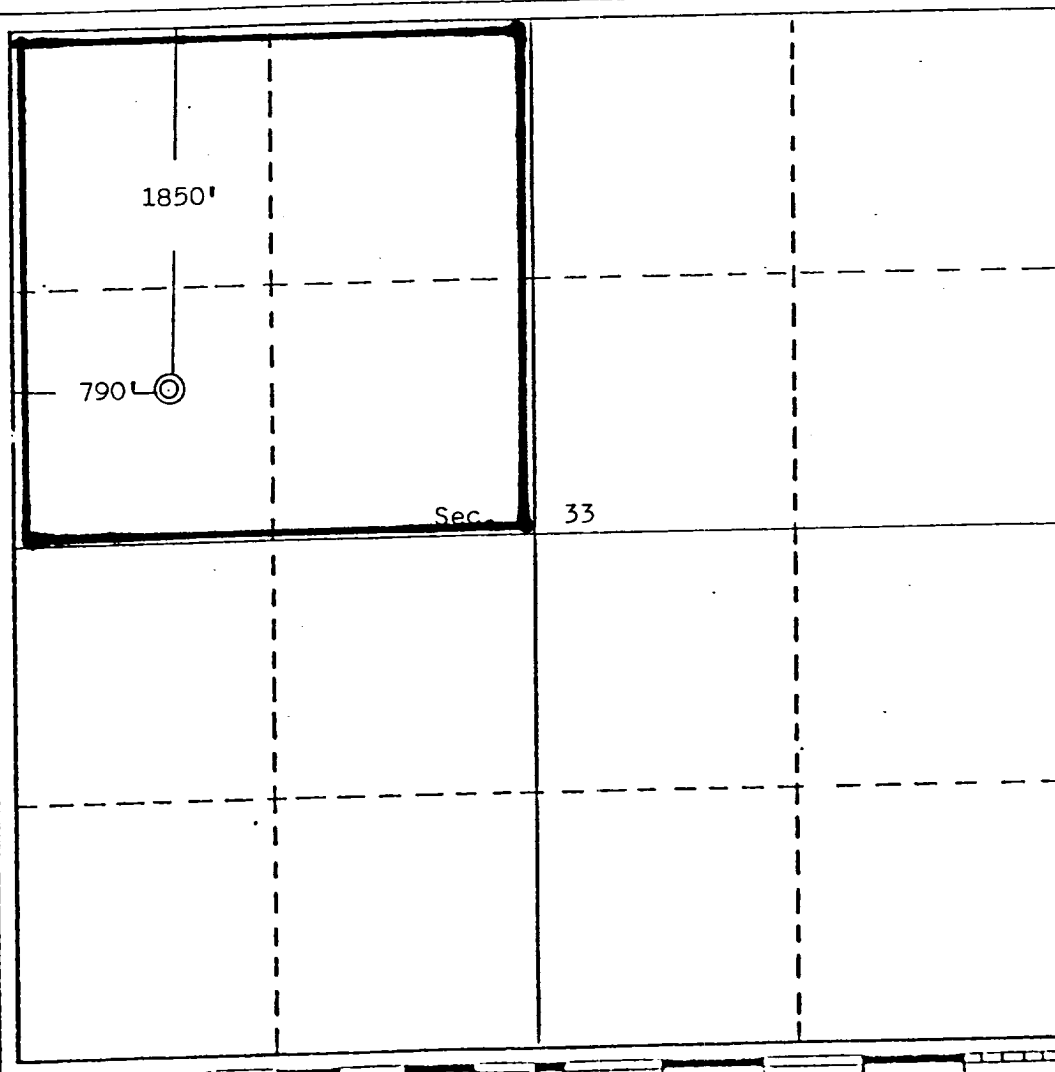
| | | | | |
|---|-----------------------------------|---------------------------------|---------------------------------|----------------------|
| Operator Jerome P. McHugh | | Lease Claus | | Well No. 1 |
| Unit Letter E | Section 33 | Township 25 North | Range 2 West | County Rio Arriba |
| Actual Footage Location of Well: 1850 feet from the North line and 790 feet from the West line | | | | |
| Ground Level Elev. 7205 | 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.

Jerome P. McHugh Jr.

Name
Jerome P. McHugh Jr.

Position
Agent

Company
Jerome P. McHugh

Date
12-17-81

I have surveyed the well location shown on this plat for 160 acres 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

December 11, 1981

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.