

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-045-25148

Form C-101
Revised 10-1-78

| | |
|---------------|--|
| DATE RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

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"/> FEDERAL <input checked="" type="checkbox"/> | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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. Farm or Lease Name Negro Canyon | |
| 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2300</u> FEET FROM THE <u>North</u> LINE AND <u>160</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>31N</u> RGE. <u>7W</u> NMPM | | 9. Well No. 1 | |
| | | 10. Field and Pool, or Wildcat Basin Dakota/ Blanco MV | |
| | | 12. County San Juan | |
| | | 19. Proposed Depth 7500' | |
| | | 19A. Formation Dakota/Mesaverde | |
| | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DT, RT, etc.) 6290' GL | | 21A. Kind & Status Plug. back | |
| | | 21B. Drilling Contractor Four Corners Drlg. | |
| | | 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 |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12-1/4" | 9-5/8" | 32.3 | 300 | 175 cu. ft. | surface |
| 8-3/4" | 7" | 23 | 3200 | 675 cu. ft. | surface |
| 6-1/4" | 4 1/2" | 10.5 | 7500 | 650 cu. ft. | 3200' |

Plan to drill w/ mud and air to test the Mesaverde and Dakota formations. Will spud a 12 1/4" hole and drill with mud to 300', set 9-5/8" surface casing, cement to surface. Will then drill an 8-3/4" hole with mud to 3200', set 7" intermediate casing and cement to surface. Will drill a 6 1/2" hole with gas to 7500' and test formations. If productive, plan to perforate, frac, clean out after frac, run tbg. and complete well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-16-82



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 Agent Date 8-6-81

(This space for State Use)

Original Signed by CHARLES GHOLSON

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE AUG 6 - 1981

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

| | | | | |
|---|----------------------------------|--------------------------|--|--------------------|
| Operator Jerome P. McHugh | | Lease Negro Canyon | | Well No. 1 |
| Unit Letter E | Section 7 | Township 31 North | Range 7 West | County San Juan |
| Actual Footage Location of Well: 2300 feet from the North line and 160 feet from the West line | | | | |
| Ground Level Elev. 6290 | Producing Formation Mesaverde | Pool Blanco Mesaverde | Dedicated Acreage: 320 317.23 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Force pooling or communitization

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
Landman

Company
Jerome P. McHugh

Date
7-6-81

I hereby certify that the location shown in this plat is correct and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
July 2, 1981

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

OIL CONSERVATION DIVISION

P. O. BOX 2088

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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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| | |
|---|--|
| Tract "I" of 31-7 By Order: R-2046 R-1066 | |
| SEC 7 | |
| Tract #54 | |

OVER
PINE RIVER
(NEVADA LAKE)



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

Jerome P. McHugh

Date

7-6-81

I hereby certify that the location shown on this plat is correct from field notes of actual survey, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 2, 1981

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenbauer
Certificate No. 5979