

Form 3160-3
(November 1983)
(formerly 9-331C)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS

WELL ☒

DK

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

JEROME P. McHUGH

3. ADDRESS OF OPERATOR

P O Box 809, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

810' FNL - 1830' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 miles W of LaPlata, NM

13. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

810'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

approx.

1/2 mile

16. NO. OF ACRES IN LEASE

321.90

19. PROPOSED DEPTH

7325'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

321.90

1161.90

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6020' GL; 6035' RKB

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CEMENTING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	36#	250'	148 cf circ. to surface
7-7/8"	5-1/2"	17 & 15.5#	7325'	1462 cf in 3 stages

Plan to drill with spud mud to set surface casing at 250'. Will then drill with water-mud-gel mixture to test the Dakota formation sufficiently. Plan to run IES, CDL, and CNL logs. If well appears productive, will run 5 1/2" casing, cementing in 3 stages; will selectively perforate, frac, clean out after frac and complete the well using 2-7/8" O.D. tubing.

Gas is not dedicated.

RECEIVED

JUN 20 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JUN 23 1985

OIL CON. DIV.
DIST. 3

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James S. Hazen

TITLE Field Supt.

DATE 6/18/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE JUN 26 1985

CONDITIONS OF APPROVAL, IF ANY:

NMOCG

*See Instructions On Reverse Side

/s/ J. Stan McKee
M. MILLENBACH
AREA MANAGER

OIL CONSERVATION DIVISION

P. O. BOX 2088

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

SANTA FE, NEW MEXICO 87501

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

Operator Jerome P. McHugh			Lease Pump Canyon B			Well No. 5		
Unit Letter B	Section 5	Township 31 North	Range 15 West	County San Juan				

Actual Footage Location of Well:
510 feet from the **North** line and **1830** feet from the **East** line

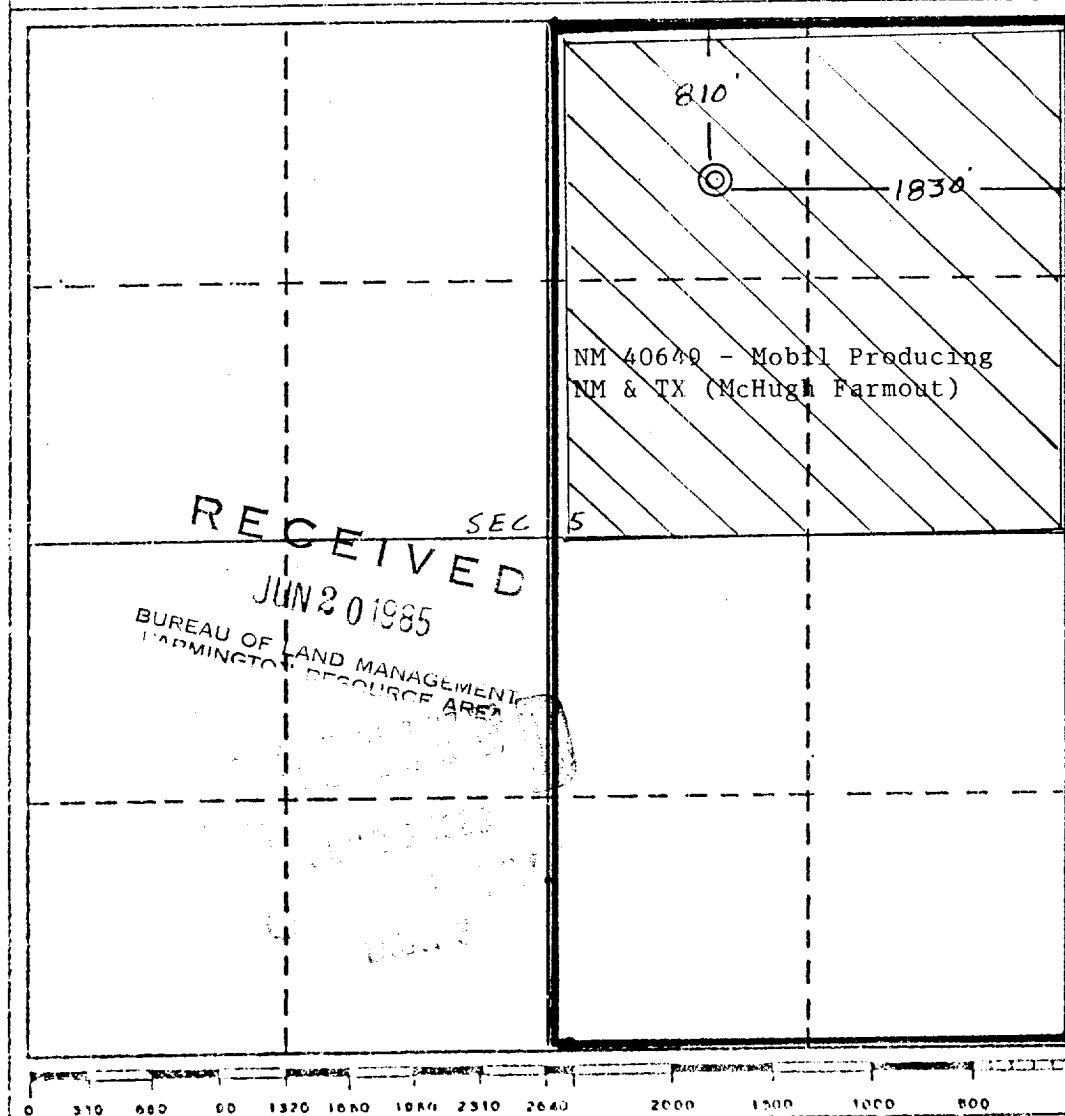
Ground Level Elev. 6021	Producing Formation <input checked="" type="checkbox"/> Dakota/ Gallup	Pool Bsin Dakota/ La Plata Gallup	Dedicated Acreage: 321.90/161.90 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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? Not applicable - all one lease

☐ 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

James S. Hazen

Position

Field Supt.

Company

Jerome P. McHugh

Date

June 18, 1985

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

Date Surveyed

June 13, 1985

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

