

UNITED 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 ☐

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

1650' FNL - 1850' FWL
At proposed prod. zone

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

7 1/2 mi. NW of Lindrith, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 330'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED

TO THIS WELL 320

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

2500' to SE

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

Rotary

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

7108' GL; 7120' KB

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

ASAP

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	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	±148 cf circulated to surface
7-7/8"	5-1/2"	15.5 & 17#	8200'	±3120 cf cemented in 2 stages, circ. to surface.

Plan to drill with spud mud to set surface casing at 250'. Will then drill with water-mud-gel mixture to test the Gavilan Mancos and Gavilan-Greenhorn-Graneros Dakota formations sufficiently. Plan to run Dual Induction GR-SP and Density Neutron-GR caliper logs. If the well appears productive, will run 5 1/2" casing, cementing in 2 stages; will selectively perforate, frac, clean out after frac, and complete well using 2-7/8" tubing.

NMERB Requirement: Gas is dedicated.

RECEIVED

SEP 09 1985

OIL CON. DIV.

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.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.

NM 23039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Full Sail

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Gavilan Mancos/Gavilan-Greenhorn-Graneros Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 29, T25N, R2W, NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

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

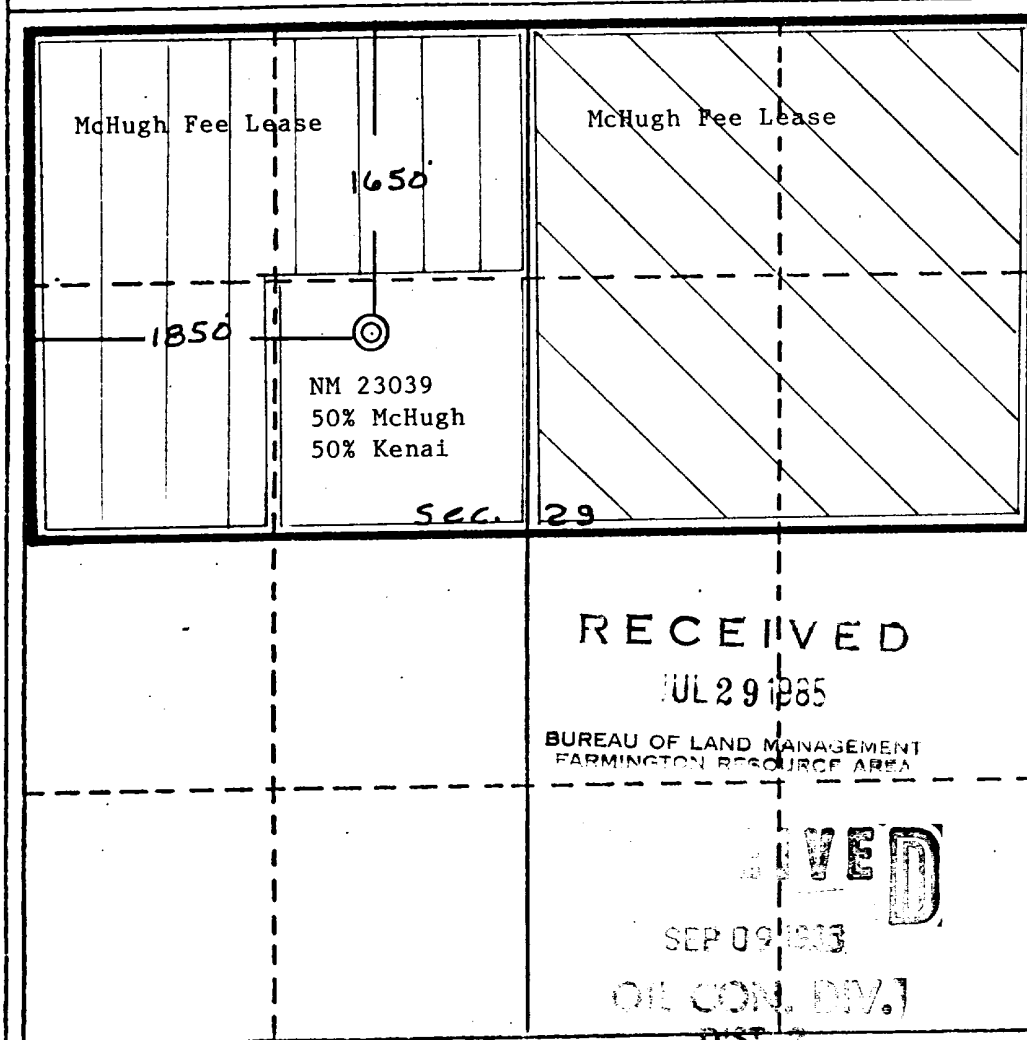
Operator Jerome P. McHugh		Lease Full Sail		Well No. 3
Unit Letter F	Section 29	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 1650 feet from the North line and 1850 feet from the West line				
Ground Level Elev. 7108	Producing Formation Mancos/Dakota	Pool Gavilan Mancos & Gav.-Grn.-Gran.DK	Dedicated Acreage: 320 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 Will be communitized

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
7-25-85

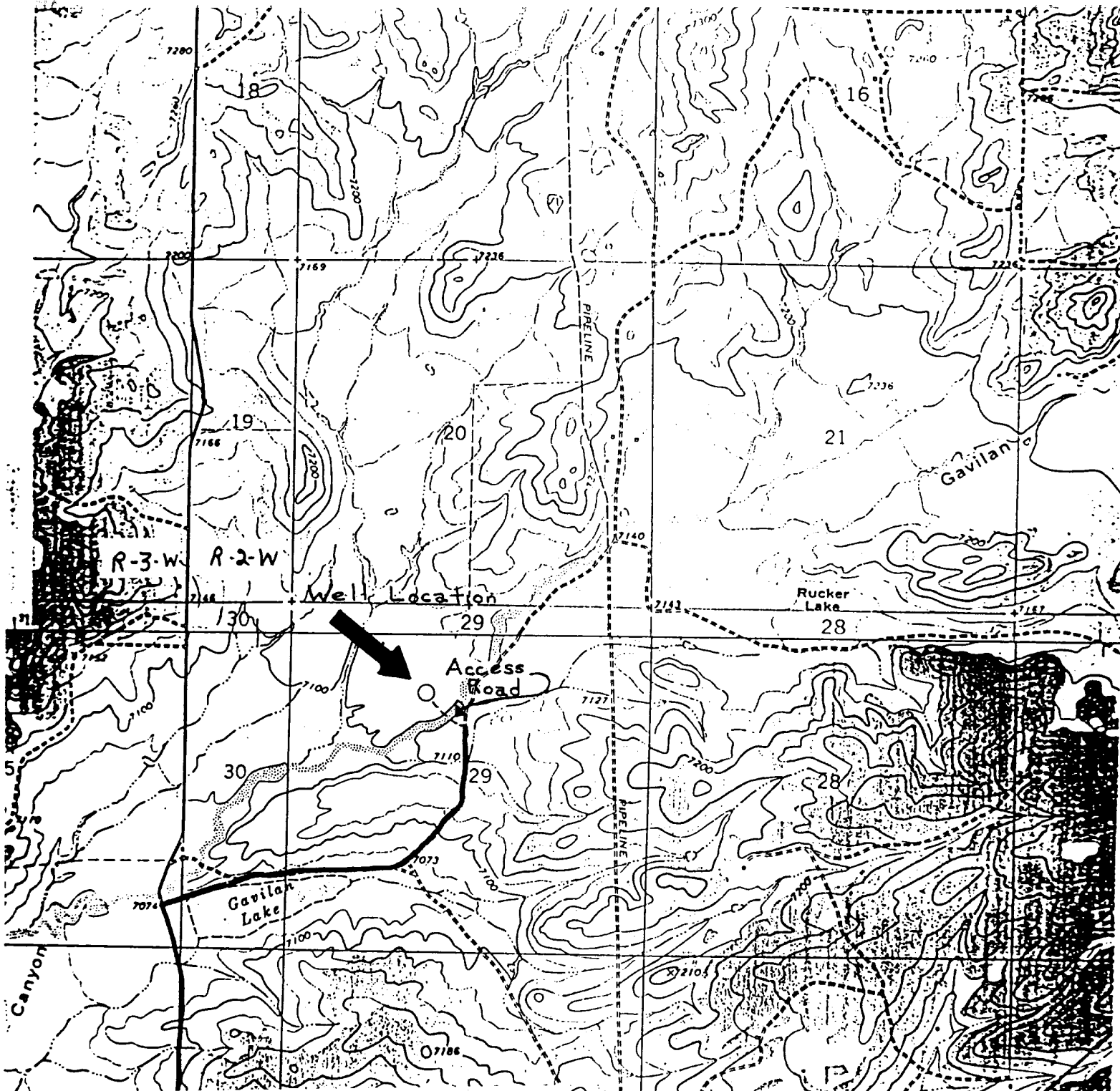
I have checked the location shown on the plat was made under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 10, 1984

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. **5979**

Edgar L. Risenhoover, L.S.



Existing Roads

Exhibit E

Distance from nearest town or reference pt.
7 1/2 mil NW of Lindrith, NM

Type of surface dirt

Conditions very good

Other _____

JEROME P. McHUGH
 Full Sail #3
 Exhibit E

Planned Access Road(s)

Exhibit E

Width 20' Maximum grades 1/2°

Drainage design wing ditches close to Gavilan

Cuts & Fills N/A Wash

Surfacing material dirt

Turnouts None

Culverts None

Gates None

Cattleguards None

Fence cuts None

