

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Box 208, Farmington, New Mexico 87499

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

At surface

1650' FSL - 790' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* OF LAND (See adjacent
FARMINGTON MIDDLE AREA

Lindrith is 4.36 miles to the south

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

790'

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S 320 / 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, (Full Sail #1)
OR APPLIED FOR, ON THIS LEASE, FT. 1 mile to the west

8230'

20. ROTARY OR CABLE TOOL

rotary

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

7251' GL

7263' RKE

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

ASAP

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to administrative
appeal pursuant to 30 CFR 290.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9-5/8"	36#	200'
8 1/2"	5 1/2"	17./15.5	8230'

159 cf circulated to surface
2750 cf cemented in 3 stages
and circulated to surface

Plan to drill with spud mud to set surface casing at 200'. Will then drill with water-mud-gel mixture to test the Basin Dakota and Gavilan Mancos Formations sufficiently. Plan to run IES, CDL, and CNL logs. If the well appears productive will run 5 1/2" casing, cementing in three stages; will selectively perforate, frac, clean out after frac, and complete well using 2-3/8" OD tubing.

NMERB Requirement: GAS DEDICATED

NOV 26 1984
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

Jerry McHugh

TITLE

Company Representative

DATE 6-5-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side
NMOCCAS AMENDED
NOV 01 1984
FARMINGTON MIDDLE AREA

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

Operator Jerome P. McHugh		Lease Full Sail		Well No. 2
Unit Letter I	Section 28	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 1650 feet from the South line and 790 feet from the East line				
Ground Level Elev. 7251	Producing Formation Mancos/Dakota	Pool Booth Dakota/Gavilan Mancos	Dedicated Acreage: 40/320 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 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

		<p>RECEIVED</p> <p>NOV 26 1984</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p> <p>NOV 07 1984</p>
		<p>SEC. 28</p>
<p>SF 079332</p> <p>Gulf Oil Corp.</p>	<p>NM 23039</p> <p>JPMcHugh 50%</p> <p>Kenai Ptnrshp.</p> <p>Drilg. Co. 50%</p>	<p>1650'</p> <p>790'</p>

CERTIFICATION

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

Name Jerry McHugh

Position Co. Representative

Company Jerome P. McHugh

Date 5-9-84

I hereby certify that the location shown on this plat was taken from field notes reflecting 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

May 4, 1984

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

