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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

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, NM 87499

4. Location of Well

UNIT LETTER I LOCATED 1850 FEET FROM THE South LINEAND 790 FEET FROM THE East LINE OF SEC. 34 TWP. 25N REC. 2W NMPM

7. Unit Agreement Name

Homestead Ranch

8. Farm or Lease Name

9. Well No.

1

10. Field and Pool, or Wildcat
Gavilan Mancos/Dakota

12. County

Rio Arriba

19. Proposed Depth

8300

19A. Formation

Mancos/Dakota

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

7272 KB

7260 GR

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

Four Corners Drilling

22. Approx. Date Work will start

December 1985

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	9 5/8"	36#	200'	159 cf circul.	surface
8 1/2"	5 1/2"	17.0/15.5#	8300'	2750 cf cemented	surface
				in 3 stgs and circulated to surface.	

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

NMRB Requirement: GAS DEDICATED

APPROVAL EXPIRES 3-14-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

SEP 19 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. 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 Jerry McHugh Title Company RepresentativeDate 9-13-84

(This space for State Use)

APPROVED BY [Signature]

TITLE

SUPERVISOR DISTRICT # 3

DATE

SEP 19 1984

CONDITIONS OF APPROVAL, IF ANY:

Hold 104 for consolidation

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

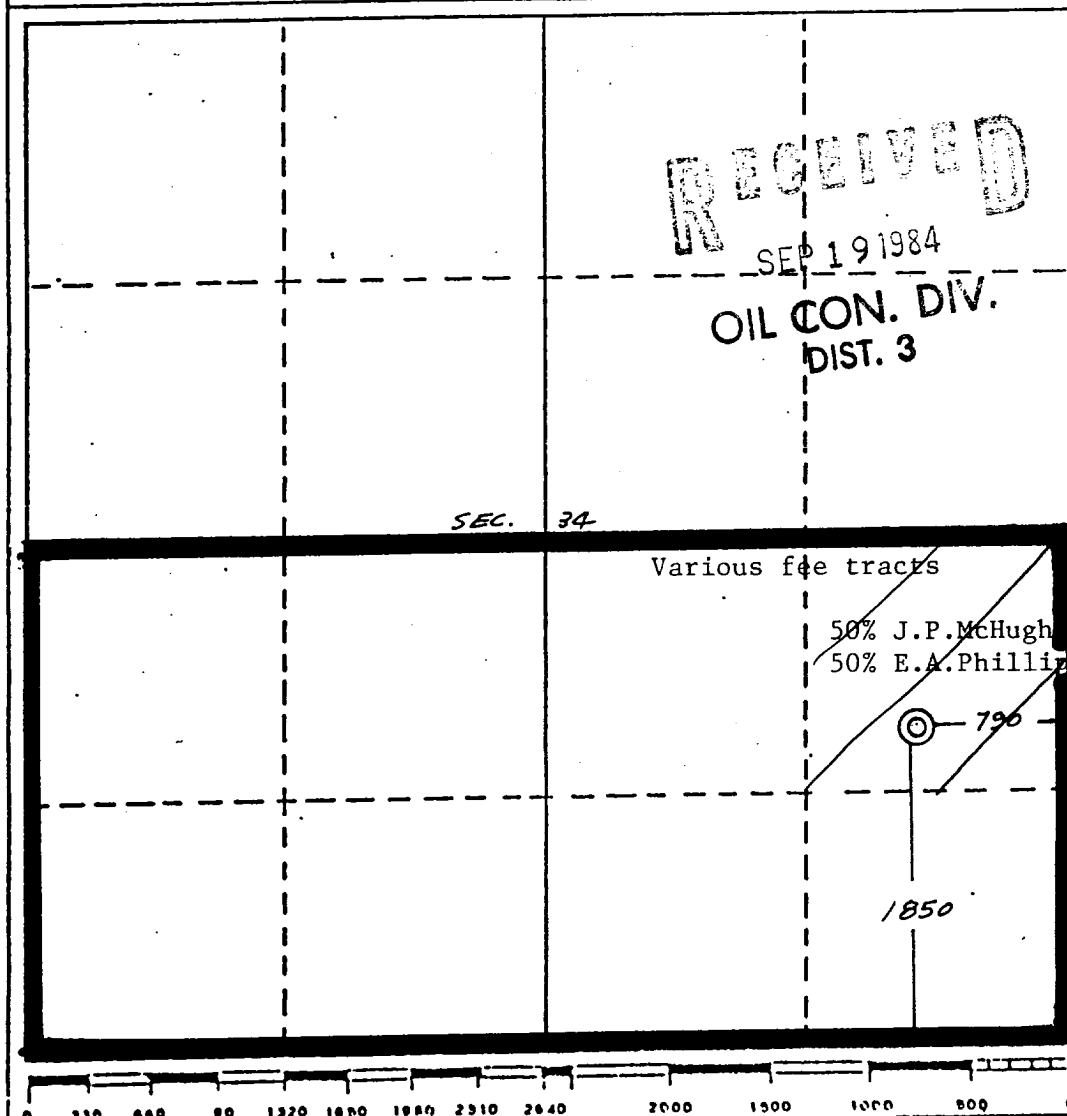
Operator Jerome P. McHugh			Lease Homestead Ranch		Well No. 1
Unit Letter I	Section 34	Township 25-North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the East line					
Ground Level Elev. 7260	Producing Formation Dakota/Mancos		Pool Gavilan Mancos/^{Under} Basin Dakota		Dedicated Acreage: 320/40 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 Plan to communitize

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.

Jerry McHugh
Name

Jerry McHugh

Position

Co. Representative

Company

Jerome P. McHugh

Date

9-13-84

I hereby certify that the location shown on this plat was plotted in the field note 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

May 4, 1984

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.