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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		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Homestead Ranch	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		9. Well No.	
2. Name of Operator Jerome P. McHugh		2	
3. Address of Operator Box 208, Farmington, NM 87499		10. Field and Pool, or Wildcat Gavilan Mancos/Dakota	
4. Location of Well UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 1850 FEET FROM THE West LINE OF SEC. 34 TWP. 25N RGE. 2W NMPM		12. County Rio Arriba	
19. Proposed Depth 8300'		19A. Formation Mancos/Dakota	
21. Elevations (Show whether DF, RT, etc.) 7222 KB		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Statewide		22. Approx. Date Work will start December 1985	
21B. Drilling Contractor Four Corners Drilling			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12½"	9 5/8"	36#	200'	159 cf circul.	surface
8½"	5½"	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 5½" csg, cementing in 3 stages; will selectively perforate, frac, clean out after frac and complete well using 2 3/8" O.D. tubing.

NMERB Requirement: GAS DEDICATED

APPROVAL EXPIRES 4-9-85.
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 90 DAYS.

RECEIVED
OCT 09 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 Representative Date October 8, 1984

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 3 DATE OCT 09 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.

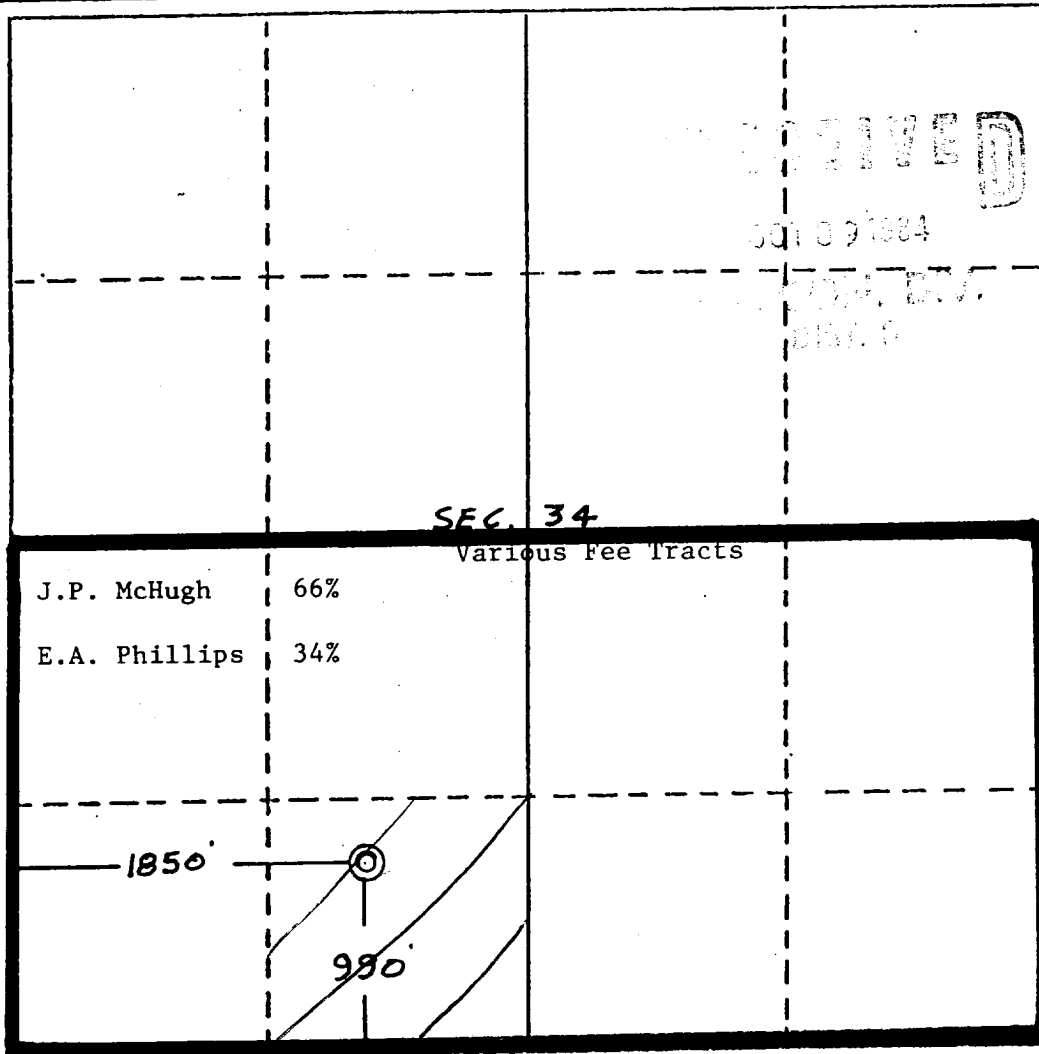
Operator Jerome P. McHugh		Lease Homestead Ranch		Well No. 2
Unit Letter N	Section 34	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 990 feet from the South line and 1850 feet from the West line				
Ground Level Elev. 7210	Producing Formation Dakota/Mancos	Pool Gavilan 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 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.

Jerry McHugh
Name
Jerry McHugh

Position
Co. Representative

Company
Jerome P. McHugh

Date
10-8-84

EDGAR L. RISENHOVER
NEW MEXICO
5979
I hereby certify that the location shown on this plat was taken from field notes of actual surveys 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
October 5, 1984
Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.