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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
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"/>		8. Farm or Lease Name Janet	
2. Name of Operator JEROME P. McHUGH		9. Well No. 3	
3. Address of Operator P O Box 809, Farmington, NM 87499		10. Field and Pool, or Wildcat G-G-G Gavilan Mancos/Dakota	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>25</u> REC. <u>2</u> NMPM		12. County Rio Arriba	
19. Proposed Depth 8070		19A. Formation Mancos/Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 7202' GL; 7214' KB	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Four Corners Drilling	22. Approx. Date Work will start ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	250'	150 cf *	Surface
7-7/8"	5-1/2"	15.5 & 17#	8070'	2645 cf in 3 * stages	Circ. to Surf.

*Exact volume of cement will be determined from caliper log prior to cementing.

Plan to drill with spud mud to set surface casing at 250'. Will then drill with water-mud-gel mixture to test Mancos and Dakota formations sufficiently. Plan to run IES, CDL & CNL logs. If well appears productive, will run 5 1/2" casing, cementing in 3 stages with stage tools at 5800' and 3600'; will then selectively perforate, frac, clean out after frac and complete well using 2-7/8" O.D. tubing.

NMERB Requirement: Gas is dedicated. APPROVAL EXPIRES 3-17-86
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
AUG 20 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. 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 James S. Hazen Title Field Supt. Date 8-19-85

(This space for State Use)

APPROVED BY Eric B. Burch TITLE Geologist DATE SEP 17 1985

CONDITIONS OF APPROVAL, IF ANY:

Hold 1049 for consultation

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

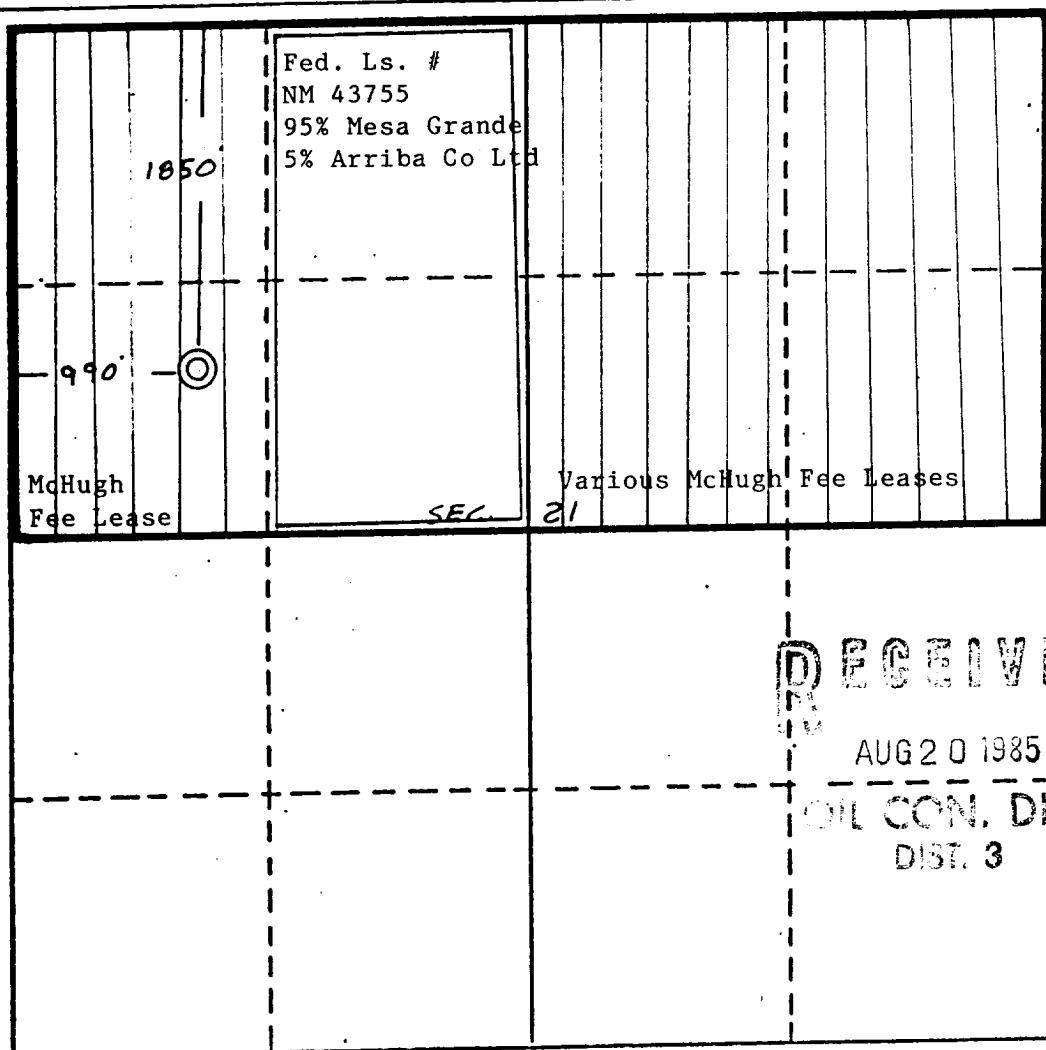
Operator Jerome P. McHugh		Lease Janet		Well No. 3
Unit Letter E	Section 21	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 1850 feet from the North line and 990 feet from the West line				
Ground Level Elev. 7242	Producing Formation Mancos/Dakota	Pool Gavilan Mancos/G-G-G Dakota	Dedicated Acreage: 1/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

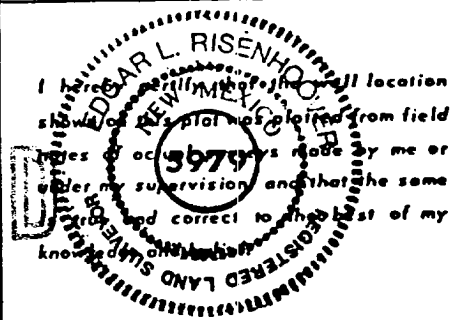
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
James S. Hazen

Position
Field Supt.

Company
JEROME P. McHUGH

Date
August 19, 1985



Date Surveyed
May 15, 1985

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. **3579**
Edgar L. Risenhoover, L.S.