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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator JEROME P. McHUGH		3. Address of Operator P O Box 809, Farmington, NM 87499		8. Farm or Lease Name Lady Luck
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>24N</u> RGE. <u>2W</u> NMPM		10. Field and Pool, or Wildcat Gavilan Mancos/Dakota <i>Ext. G-G-G Ext</i>		9. Well No. 1
21. Elevations (Show whether DF, RT, etc.) 7102' GL; 7114' KB		21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Four Corners Drilling	22. Approx. Date Work will start 10/1/85
23. PROPOSED CASING AND CEMENT PROGRAM		19. Proposed Depth 8200'		
		19A. Formation Mancos/Dakota		
		20. Rotary or C.T. Rotary		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	250'	125 cf	Surf.
7-7/8"	5-1/2"	15.5 & 17#	8200'	2100 cf in 3 stages	Surf.

Plan to drill with spud mud to set surface casing at 250' KB. Will then drill with water-mud-gel mixture to test the Mancos and Dakota formations. Plan to run DIL, FDC and CNL logs. If well appears productive, will run 5 1/2" casing, cementing in 3 stages. Then well will be selectively perforated, fraced, and cleaned out and completed using 2-7/8" tubing.

NMERB Requirement: Gas not dedicated.

APPROVAL EXPIRES 3-25-86
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
SEP 24 1985
OIL CON. DIV.
DIST. 8

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF 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 9/20/85

(This Space for State Use)

APPROVED BY Ernie Burch TITLE Geologist DATE SEP 25 1985

CONDITIONS OF APPROVAL, IF ANY:

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

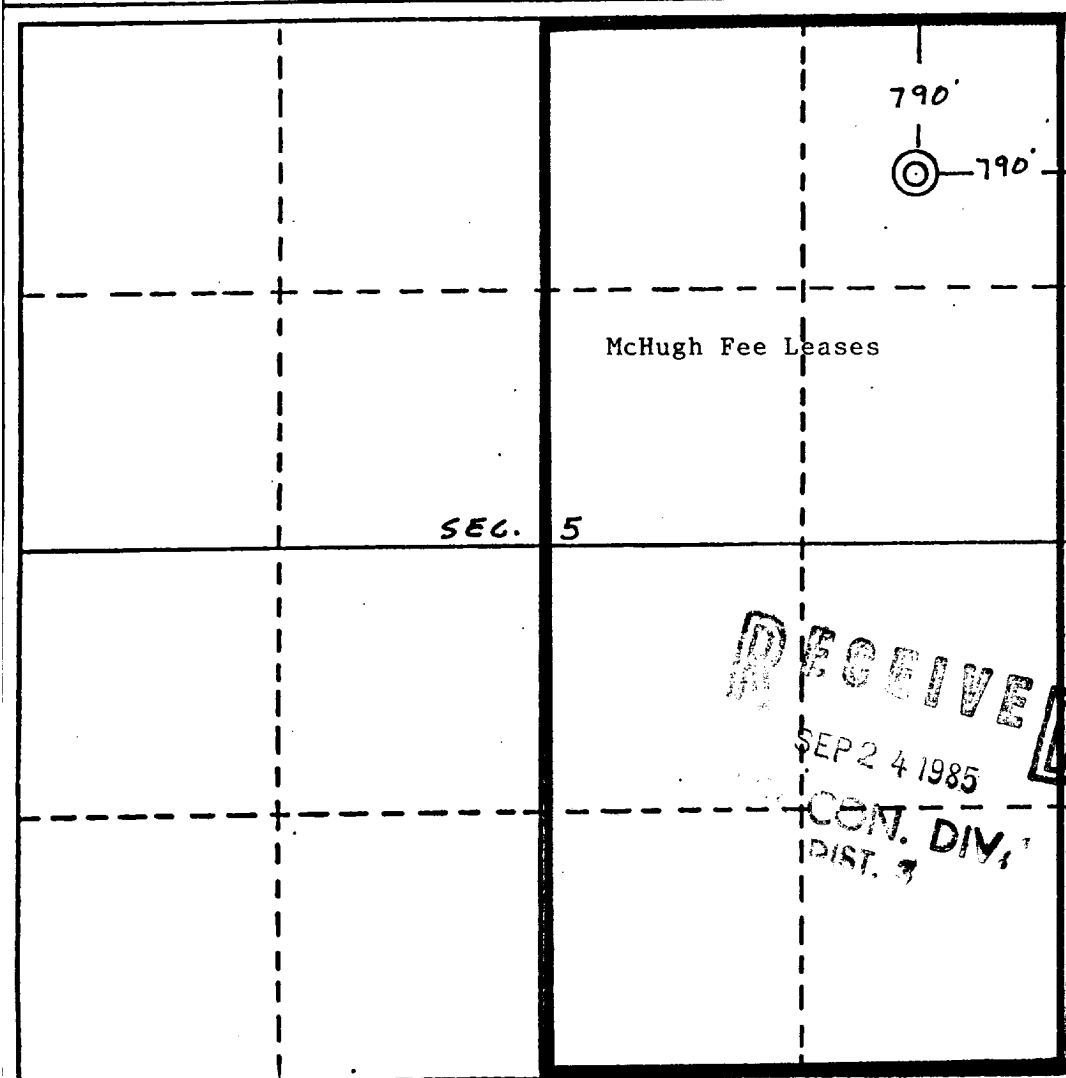
Operator Jerome P. McHugh		Lease Lady Luck		Well No. 1
Unit Letter A	Section 5	Township 24 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line				
Ground Level Elev. 7102	Producing Formation Mancos/Dakota	Pool Gavilan Mancos/G-G-G Dakota EXA	Dedicated Acreage: 326.52 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 Declaration of Pooling

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
9/20/85

I hereby certify that the location shown on this plat was 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
September 10, 1985
Registered Professional Engineer
and/or Land Surveyor

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

