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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-24051

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
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"/>		8. Farm or Lease Name High Adventure
2. Name of Operator JEROME P. McHUGH		9. Well No. 1
3. Address of Operator P O Box 809, Farmington, NM 87499		10. Field and Pool, or Wildcat Gavilan-Grnhorn-Graneros Dakota & Gavilan Mancos
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>8</u> TWP. <u>25N</u> RGE. <u>2W</u> NMPM		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.) 7318' GL	21A. Kind & Status Plug. Bond State-wide	21B. Drilling Contractor Four Corners Drilg. Co.
22. Approx. Date Work will start ASA?		

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 cu. ft.	surface
7-7/8"	5-1/2"	15.5 & 17.0#	8300'	2335 cu. ft. (3 stages)	surface

Plan to drill with spud mud to set surface casing at 250'. Will then drill with water and gel-chem. mud to test the Gavilan Mancos & Gavilan-Greenhorn-Graneros Dakota formations at total depth of ±8300'. Will run DIL-GR-SP & PDC-GNL-GR-Caliper logs. If well appears productive, will set 5 1/2" casing at total depth, cementing in 3 stages. Will selectively perforate, frac, clean out after frac & complete well using 2-7/8" tubing.

GAS IS NOT DEDICATED.

APPROVAL EXPIRES 1-15-87
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
JUL 14 1986
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 PRODUCTION 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. Hansen Title Field Supt. Date 7/9/86

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 15 1986

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 per acreage consolidation

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

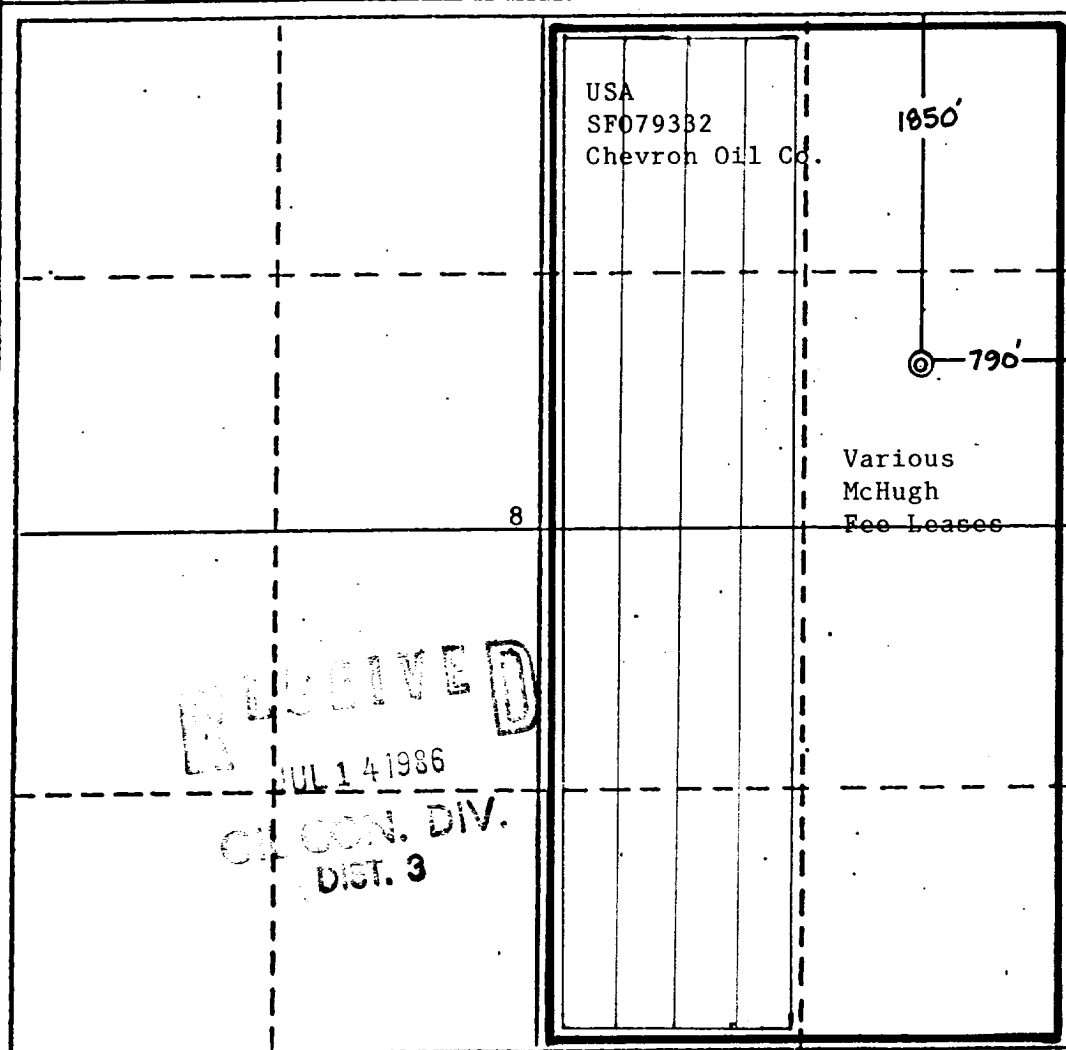
Operator Jerome P. McHugh		Lease High Adventure		Well No. 1
Unit Letter H	Section 8	Township 25 North	Range 2 West	County Rio Arriba
Actual Footage Location of Well:				
1850	feet from the North	line and 790	feet from the East	line
Ground Level Elev. 7318	Producing Formation Mancos/Dakota	Pool Gavilan-Greenhorn-Graneros Dakota & Gavilan Mancos	Dedicated Acreage: 320.0 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 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
7/9/86

I certify that the well location shown on this plat was obtained from field notes of October 1985 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 30, 1986

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