

30-039-24050

5 NMOCD 1 DE 1 Dugan 1 File

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
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  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name  
 High Adventure

2. Name of Operator  
 JEROME P. McHUGH

9. Well No.  
 2

3. Address of Operator  
 P O Box 809, Farmington, NM 87499

10. Field and Pool, or Wildcat  
 Gavilan-Grnhrn-Graneros  
 Dakota & Gavilan Mancos

4. Location of Well  
 UNIT LETTER M LOCATED 790 FEET FROM THE South LINE  
 AND 990 FEET FROM THE West LINE OF SEC. 9 TWP. 25N REC. 2W NMPM

11. Well No.  
 2

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.) 7315' GL	21A. Kind & Status Plug. Bond State-wide	21B. Drilling Contractor Four Corners Drlg. Co.
		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 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 & FDC-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 1-9-87  
 UNLESS DRILLING IS COMMENCED.  
 SPUD NOTICE MUST BE SUBMITTED  
 WITHIN 10 DAYS.

RECEIVED

JUL 09 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 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. Hazeu Title Field Supt. Date 7/8/86

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 09 1986

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 for acreage consolidation

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

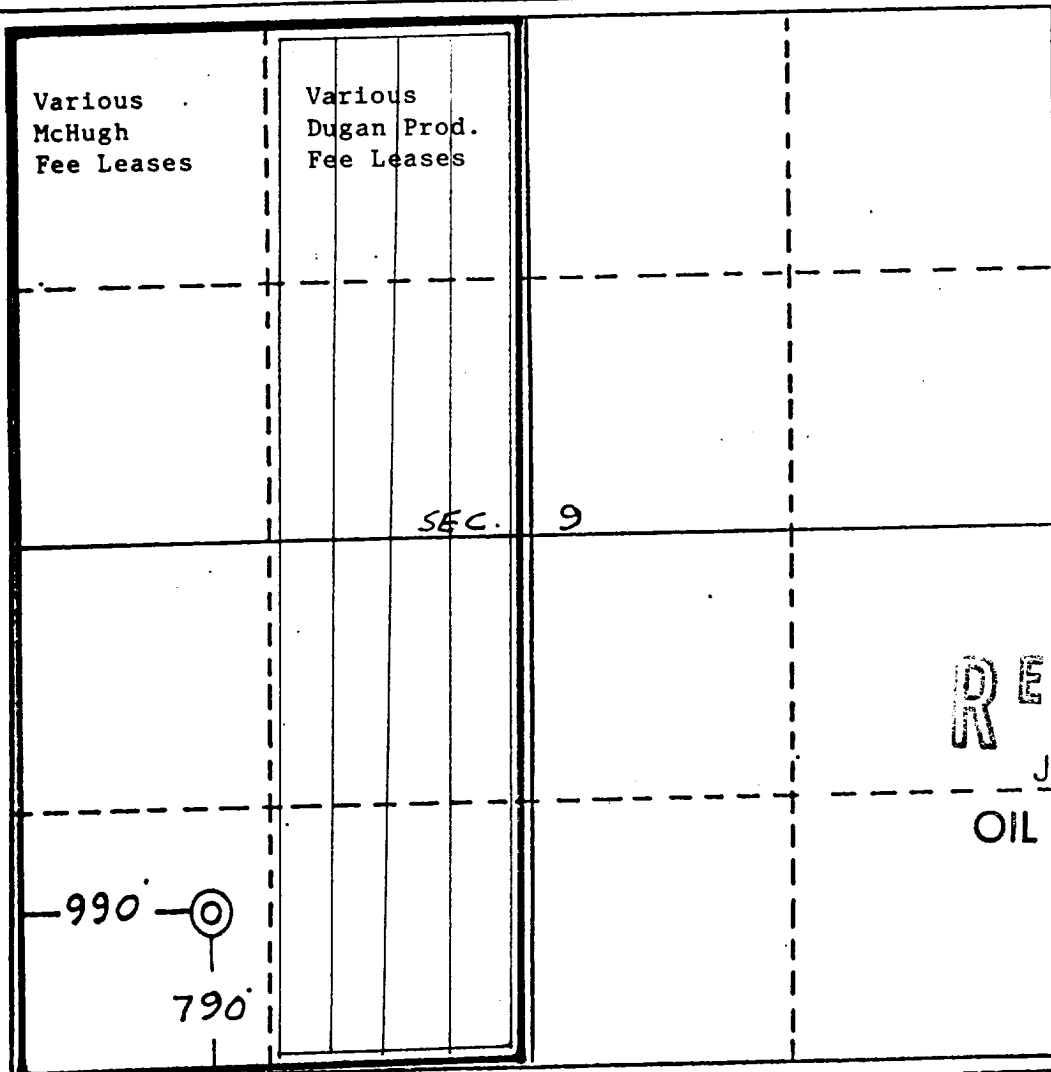
All distances must be from the outer boundaries of the Section.

Operator <b>Jerome P. McHugh</b>		Lease <b>High Adventure</b>			Well No. <b>2</b>
Unit Letter <b>M</b>	Section <b>9</b>	Township <b>25 North</b>	Range <b>2 West</b>	County <b>Rio Arriba</b>	
Actual Postage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7315</b>	Producing Formation <b>Mancos/Dakota</b>	Pool <b>Gavilan-Greenhorn-Graneros</b> <b>Dakota &amp; Gavilan Mancos EXF</b>		Dedicated Acreage: <b>320.0</b> 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. Plan to have a Pooling Agreement

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.

*James S. Hazen*  
Name  
**James S. Hazen**  
Position  
**Field Supt.**  
Company  
**Jerome P. McHugh**  
Date  
**7/8/86**

I hereby certify that the well location shown on this plat was plotted 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.

**RECEIVED**  
JUL 09 1986  
OIL CON. DIV.  
DIST. 3  
Surveyed  
**January 21, 1985**  
Registered Professional Engineer  
and/or Land Surveyor  
*Edgar L. Risenhoover*  
Certificate No. **5979**  
**Edgar L. Risenhoover, L.S.**