

30-045-26494

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101 Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 DEEPEN PLUG BACK

b. Type of Well
 OIL WELL GA GAS WELL DK OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
 JEROME P. McHUGH

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

4. Location of Well
 UNIT LETTER P LOCATED 990 FEET FROM THE South LINE
 AND 880' FEET FROM THE East LINE OF SEC. 25 TWP. 30N RGE. 15W NMPM

7. Unit Agreement Name
 8. Farm or Lease Name
 Kelly
 9. Well No.
 1
 10. Field and Pool, or Wildcat
 Basin Dakota/^{U.C.}Indes, Gallu

12. County
 San Juan

19. Proposed Depth
 5620'

19A. Formation
 Gallup/Dakota

20. Rotary or C.T.
 Rotary

21. Elevations (Show whether DF, RT, etc.)
 5365 G.L.

21A. Kind & Status Plug. Bond
 Statewide

21B. Drilling Contractor
 LLL Drilling 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'	145 cf circulated to surface	
7-7/8"	4-1/2"	10.5#	5620'	363 cf (TD to 4500') 1st stage	
				1238 cf (4500' to surface) 2nd stage	

Plan to drill with spud mud to set surface casing at 250'. Will then drill with water-mud-gel mixture to test the Dakota and Gallup formations sufficiently. Plan to run IES, CDL and CNL logs. If well appears productive, will run 4 1/2" casing, cementing in 2 stages; will selectively perforate, frac, clean out after frac and complete the well using 2-3/8" O.D., 4.7# tubing.

Gas is not dedicated.

APPROVAL EXPIRES January 29, 1986
 UNLESS DRILLING IS COMMENCED.
 SPUD NOTICE MUST BE SUBMITTED
 WITHIN 10 DAYS

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 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 7-26-85

(This space for State Use)
 APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 7-29-85

CONDITIONS OF APPROVAL, IF ANY: Larger casing will have to be substituted for 4 1/2" in a dual well

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

Jerome P. McHugh		Lease Kelly		Well No. 1
Unit Letter P	Section 25	Township 30 North	Range 15 West	County San Juan

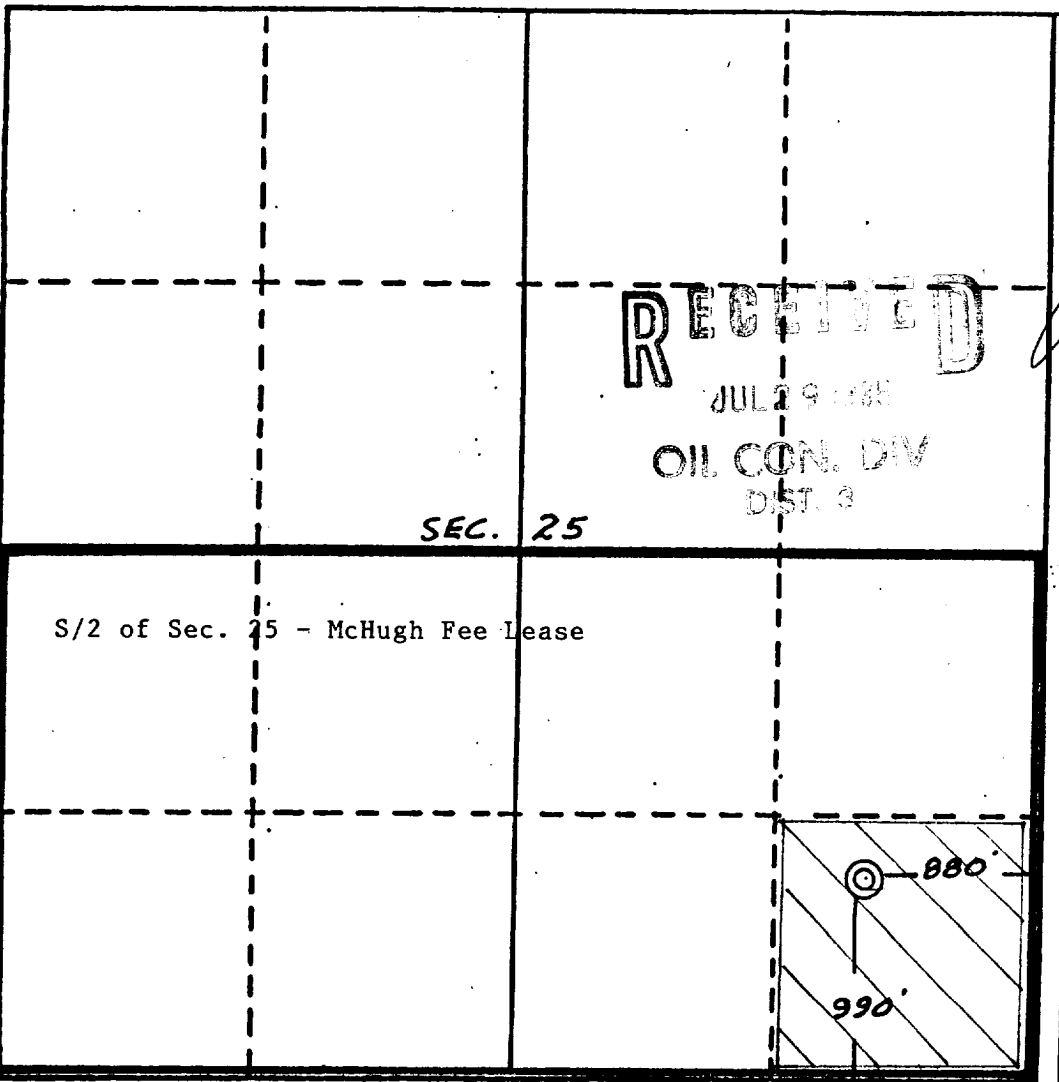
Actual Festage Location of Well:
990 feet from the South line and 880 feet from the East line

Ground Level Elev. 5365	Producing Formation Gallup/Dakota	Pool W.C. - Undes. Gallup/Basin Dakota	Dedicated Acreage: 40/320 Acres
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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? NA
 Yes No If answer is "yes," type of consolidation _____

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.



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DIST. 3

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	7/26/85

Date Surveyed	July 26, 1985
Registered Professional Engineer and/or Land Surveyor	<i>Edgar L. Risenhoover</i>
Certificate No.	5979
Edgar L. Risenhoover, P.E.	