

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-031-20014  
5. LEASE DESIGNATION AND SERIAL NO.  
**NM-0558337-A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
**Federal ST**  
9. WELL NO.  
**ST-5**  
10. FIELD AND POOL, OR WILDCAT  
**Wildcat**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 7 - T18N-R12W, NMPM**  
12. COUNTY OR PARISH  
**McKinley**  
13. STATE  
**New Mexico**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  Strat Test  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Hughes & Hughes**

3. ADDRESS OF OPERATOR  
**P. O. Drawer 669, Beaville, Texas 78102**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
**2640' from North Line & 120' from East Line of Section**  
At proposed prod. zone  
**Same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**9 1/2 miles north of Crown Point, New Mexico**

16. NO. OF ACRES IN LEASE  
**631.64**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**1/2 mile**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6637 Ground**

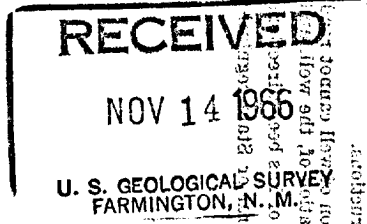
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 1/2"	None	---	---	---

Propose to drill 4 1/2" hole to the Point Lookout Formation for geological information only. The hole will be plugged with a cement plug in the top of the Point Lookout and a cement plug at the surface.



- OPERATIONS BY
- RECORD COPY
  - D. OF O. ON FILE
  - D. OF O. ATTACHED
- BOND REQUIREMENT
- \$5,000 ATTACHED
  - \$5,000 ON FILE
  - LESSOR'S RATION - WASH



24. THIS SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *A. Baker* TITLE **Office Manager - Agent** DATE **11-8-66**

(This space for Federal or State office use)  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
**NOV 18 1966**  
JOHN L. ...  
ACTING DISTRICT MANAGER

\*See Instructions On Reverse Side

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

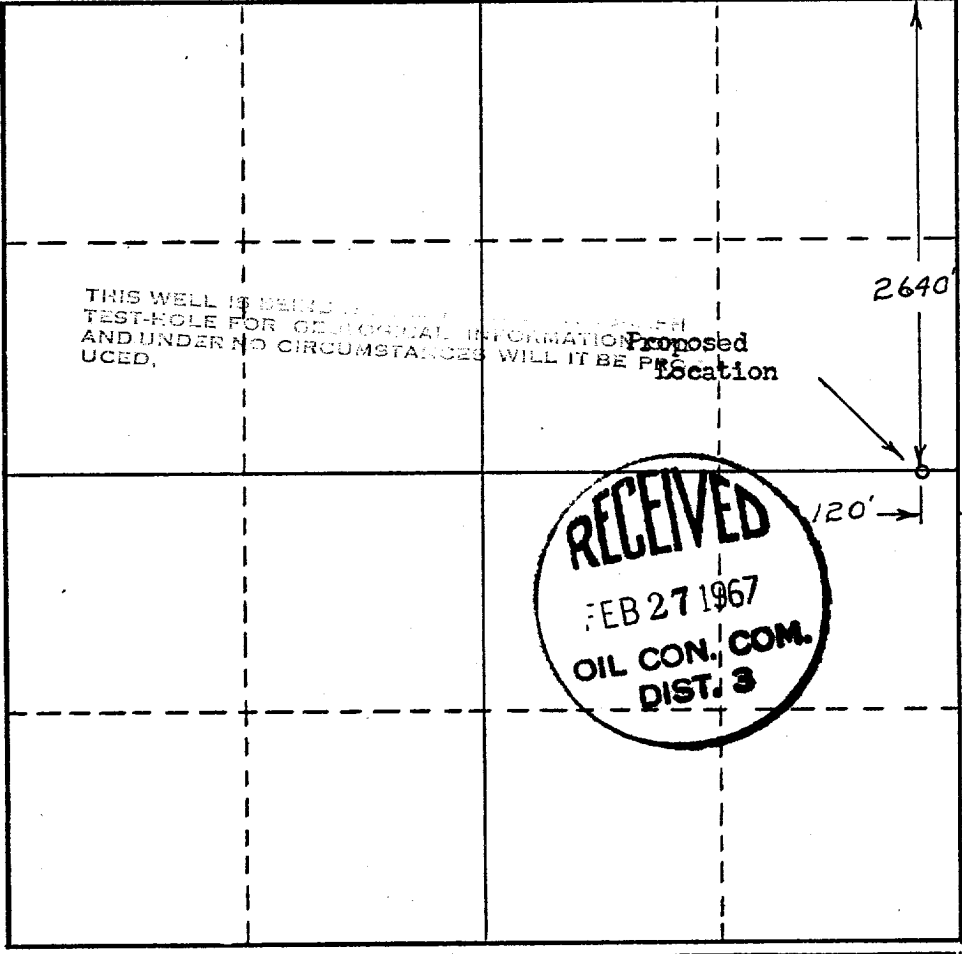
Operator <b>H Hughes &amp; Hughes</b>		Lease <b>Stratigraphic Test</b>		Well No. <b>5</b>
Unit Letter	Section <b>7</b>	Township <b>18 N</b>	Range <b>12 W</b>	County <b>Mc Kinley</b>
Actual Footage Location of Well: <b>2640</b> feet from the <b>North</b> line and <b>120</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6637</b>	Producing Formation <b>None</b>	Pool <b>None</b>	Dedicated Acreage: <b>See Below</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 For Stratigraphic Purposes Only

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 Commission.



CERTIFICATION

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

*A.D. Baker*

Name	<b>A.D. Baker</b>
Position	<b>Office Manager-Agent</b>
Company	<b>Hughes &amp; Hughes</b>
Date	<b>11-9-66</b>

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.



Date Surveyed	<b>Nov. 9, 1966</b>
Registered Professional Engineer and/or Land Surveyor	<i>Frederick H. Reed</i>
Certificate No.	<b>N. M. # 3795</b>

