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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>Santa Fe Tract 13</b>	
2. Name of Operator <b>Hughes &amp; Hughes</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Drawer 669, Beeville, Texas</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>19</b> TWP. <b>17N</b> RGE. <b>9W</b> NMPM		12. County <b>McKinley</b>	
19. Proposed Depth <b>2900</b>		19A. Formation <b>Dakota</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>6996 ground</b>	
21A. Kind & Status Plug. Bond <b>*</b>		21B. Drilling Contractor <b>Murlynsen Drlg. Co.</b>	
22. Approx. Date Work will start <b>4-15-66</b>			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8	24#	30'	12	surface
7 7/8	5 1/2	15 1/2	2900	100	2200

Propose to drill and test both Gallup and Dakota formations. If production is obtained in either zone, will set 4 1/2" casing. If production is indicated in both, will dual with 5 1/2" casing.

\*A blanket plugging bond has been applied for and will be sent to your Santa Fe office.



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 Philip R. Rave Title Geologist-Agent Date 3-28-66

(This space for State Use)

APPROVED BY G. K. Gindrich PETROLEUM ENGINEER DIST. NO. 3 DATE APR 8 1966

CONDITIONS OF APPROVAL, IF ANY:

**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>Hughes &amp; Hughes</b>			Lease <b>Santa Fe Tract 13</b>		Well No. <b>1-<del>3</del></b>
Unit Letter <b>P</b>	Section <b>19</b>	Township <b>17 N</b>	Range <b>9 W</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev: <b>6996</b>	Producing Formation <b>Gallup - Dakota</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> 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 **one lease**

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.*

Name \_\_\_\_\_  
 Position **Geologist-Agent**  
 Company **Hughes & Hughes O & G**  
 Date **3-28-66**

*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 **March 21, 1966**

Registered Professional Engineer and/or Land Surveyor

*Indorah H Red*

Certificate No. **N. M. # 3795**

