

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, Bayville, Texas 78102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
119' from South Line & 119' from West Line of Section
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles north of Crown Point, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 119'

16. NO. OF ACRES IN LEASE
680.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL
None

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

19. PROPOSED DEPTH
500'

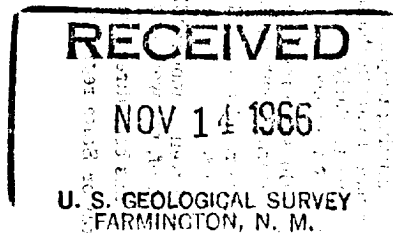
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6660 Ground

22. APPROX. DATE WORK WILL START*
11-14-66

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 a 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.



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. 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.

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

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

NOV 14 1966

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

P. T. [Signature]
DISTRICT ENGINEER

TITLE

*See Instructions On Reverse Side

**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.

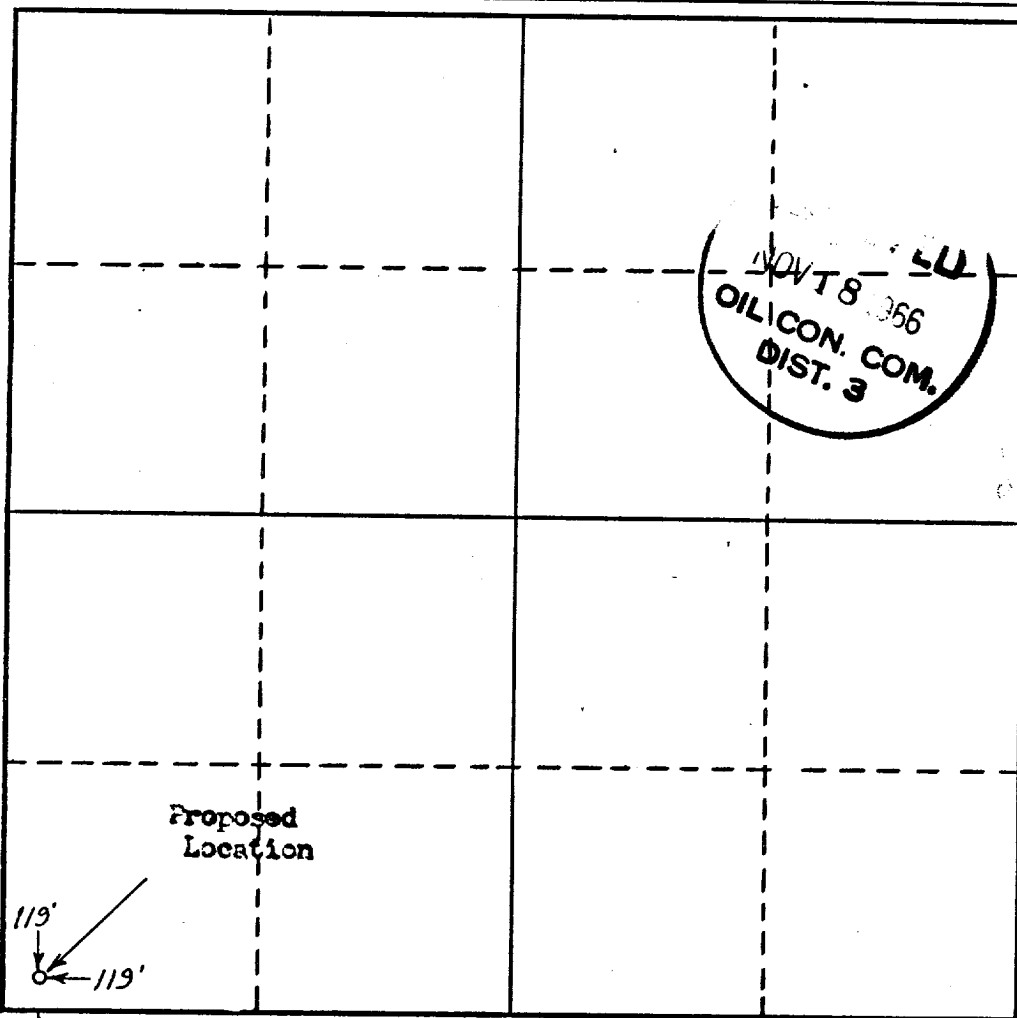
Operator Hughes & Hughes			Lease Stratigraphic Test		Well No. 4
Unit Letter M	Section 5	Township 18 N	Range 12 W	County Mc Kinley	
Actual Footage Location of Well: 119 feet from the South line and 119 feet from the West line					
Ground Level Elev: 6660	Producing Formation None		Pool		Dedicated Acreage: 5.00 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 None

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
 A. D. Baker
 Position
 Oil Con. Comm. Sec'y
 Company
 Hughes & Hughes
 Date
 11-9-66

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
 Nov. 9, 1966
 Registered Professional Engineer
 and/or Land Surveyor
Frederick H. Reed
 Certificate No.
 N. M. # 3795