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W MEXICO OIL CONSERVATION COMMISSION

21-025-27127

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☐		5A. Indicate Type of Lease STATE ☐ FEDERAL ☒
2. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		5. State Oil & Gas Lease No. NA
3. Name of Operator Gifford, Mitchell & Wisenbaker		7. Unit Address Undesignated
4. Address of Operator 1280 MNB TWR. Midland, Texas 79701		8. Name of Lease Buffalo Hump
6. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>27</u> TWP. <u>26-S</u> R. <u>36-E</u>		9. Well No. 5
		10. Field and Pool, or District Comanche Stateline
		12. County Lea
		18. Proposed Depth 4000'
		19A. Formation Tansil-Yates
		20. History of Well Rotary
21. Kind & Status Plug. Bond 2900 GL	21B. Drilling Contractor Price Drilling Co.	22. Approx. Date Work will start 11/17/80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	1400	750	Surface
7 7/8"	5 1/2"	14	3750	450	1000'

The Blowout Preventer Program will consist of one 10" 3000 psi WP double BOP (1 pipe ram, 1 blind ram). The BOP will be installed when 8 5/8" casing is set and cemented.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 1/31/81

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 L. B. Stitt Title Production Manager Date 10/29/80

(This space for State Use)

APPROVED BY Leslie W. Clements TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* Confirm Top of Cmt. by Temp. Survey.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

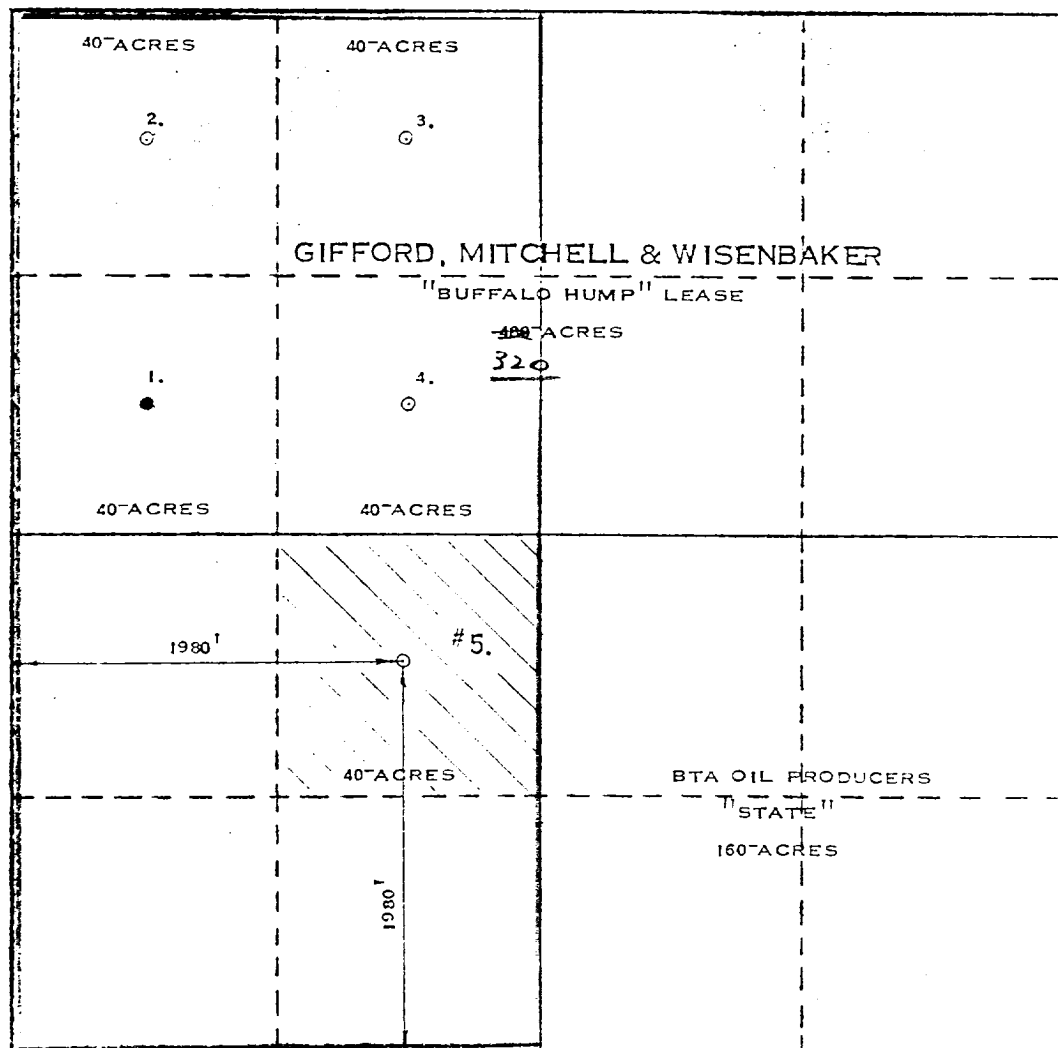
Operator GIFFORD, MITCHELL & WISENBAKER		Lease BUFFALO HUMP		Well No. 5
Unit Letter "K"	Section 27	Township -26-S	Range -35-E	County LEA
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line				
Ground Level Elev. 2900	Producing Formation TANSIL YATES		Pool COMANCHE STATE LINE	Dedicated Acreage: 40 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 _____

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.

J. B. Stitt

Name *J. B. STITT*

Position *Production Manager*

Company *Gifford, Mitchell & Wisenbaker*

Date *10/29/80*

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 **SEPTEMBER 19, 1980**

Registered Professional Engineer and/or Land Surveyor
Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No. **1510**