

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

Wildcat

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Kerr-McGee Corporation

## 3. ADDRESS OF OPERATOR

215 Petroleum Center Building, Farmington, New Mexico 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1840' FNL and 1870' FEL, Sec 9, T23N, R20W

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Five miles west of Toadlena, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1840'

## 16. NO. OF ACRES IN LEASE

640

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

None

## 19. PROPOSED DEPTH

5200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

Wildcat

## 20. ROTARY OR CABLE TOOLS

Rotary

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

9116' GR ungraded

## 22. APPROX. DATE WORK WILL START\*

6-15-69

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.30	1350'	Sufficient to circulate
8 3/4"	5 1/2"	15.50	5200'	Sufficient to cover all potential productive zones

Blow out preventers from 1350' to TD

1. Kill and choke manifold

2. 10" Series 900 Shaffer double BOP with pipe rams below and blind rams above

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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

C. D. Williams

TITLE Production Superintendent

DATE May 23, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5 USGS

1 Tribe

1 JIFisher

1 RWKing

1 NMCC

1 Archlgst

1 WRF

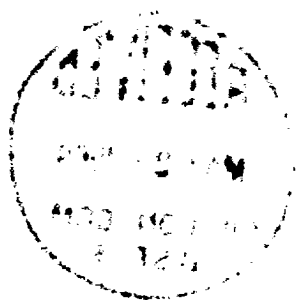
1 RF

\*See Instructions On Reverse Side

RECEIVED

MAY 26 1969

DIST. 3



**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.

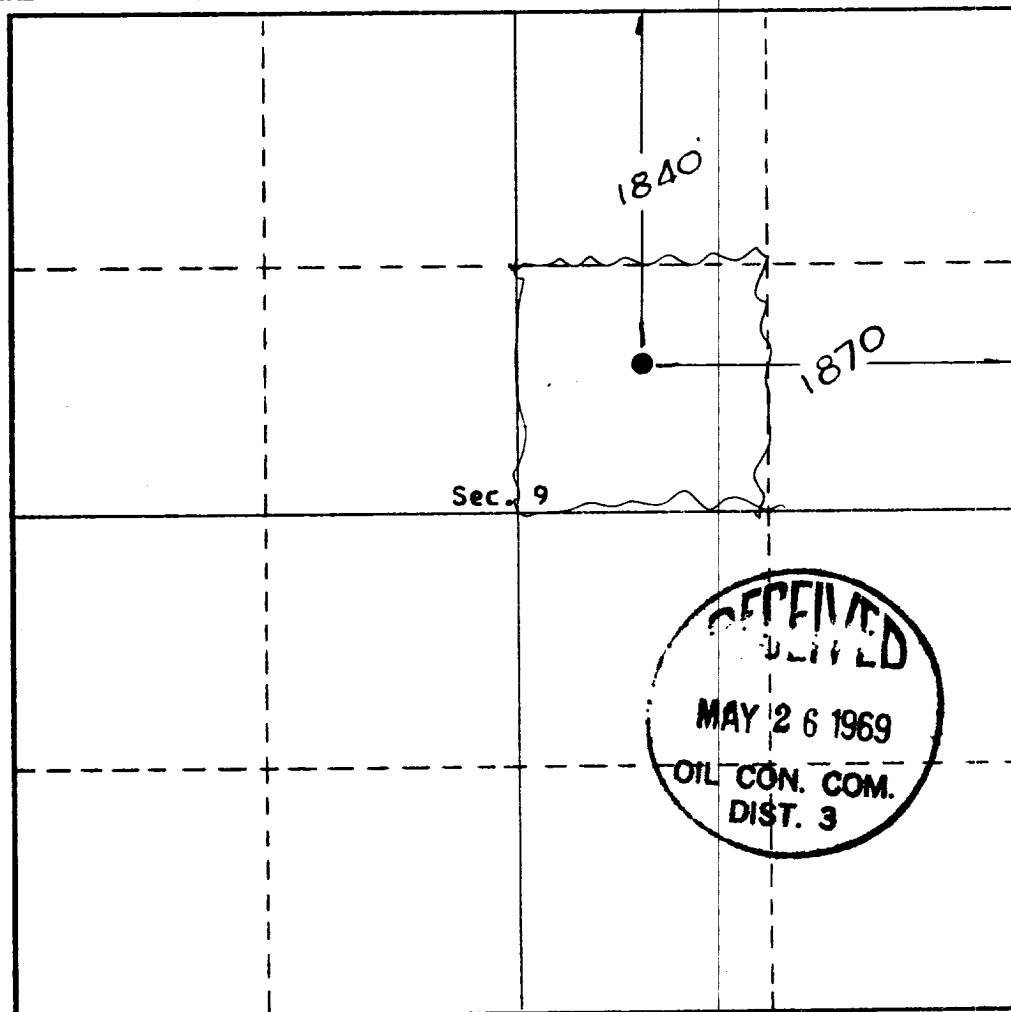
Operator <b>Kerr-McGee Corporation</b>			Lease <b>Nava 10 M</b>		Well No. <b>5-1</b>
Unit Letter <b>6</b>	Section <b>9</b>	Township <b>23 North</b>	Range <b>20 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1840</b> feet from the <b>North</b> line and <b>1870</b> feet from the <b>East</b> line					
Ground Level Elev: <b>9116</b>	Producing Formation <b>Wildest</b>		Pool <b>Wildest</b>	Dedicated Acreage: <b>Wildest 40 Acres</b>	

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.

Name  
**C. D. Williams**  
Position  
**Prod. Supt.**  
Company  
**Kerr-McGee Corporation**

Date  
**May 23, 1969**

STATE OF NEW MEXICO  
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  
**April 29, 1969**

Registered Professional Engineer and/or Land Surveyor

*E. H. Calhoun*  
Certificate No. **3602**

