

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

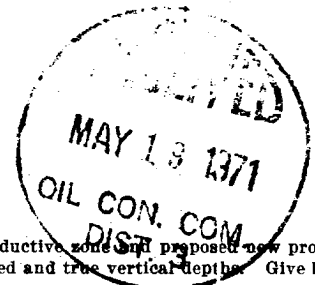
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐ b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2085 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Navajo-Clinton 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10, T26N, R14W 12. COUNTY OR PARISH 13. STATE San Juan N. Mex.		
2. NAME OF OPERATOR Kerr-McGee Corporation 3. ADDRESS OF OPERATOR P. O. Box 250, Amarillo, Texas 79105 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 760' FWL & 1925' FWL (Unit X) of Sec 10 At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16.5 miles SSW of Farmington, New Mexico			15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 3350' 16. NO. OF ACRES IN LEASE 2560 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4531' 19. PROPOSED DEPTH 5300' 20. ROTARY OR CABLE TOOLS Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6073 GR 22. APPROX. DATE WORK WILL START* May 20, 1971		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24	300'	Sufficient to circulate 250 ans
7 7/8"	5 1/2"	14	5300'	

Blowout Preventors from 300' to 5300'

1. Kill and choke manifold.
2. 10" S/900 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 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 C.D. Williams TITLE District Manager DATE May 13, 1971

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY MA TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

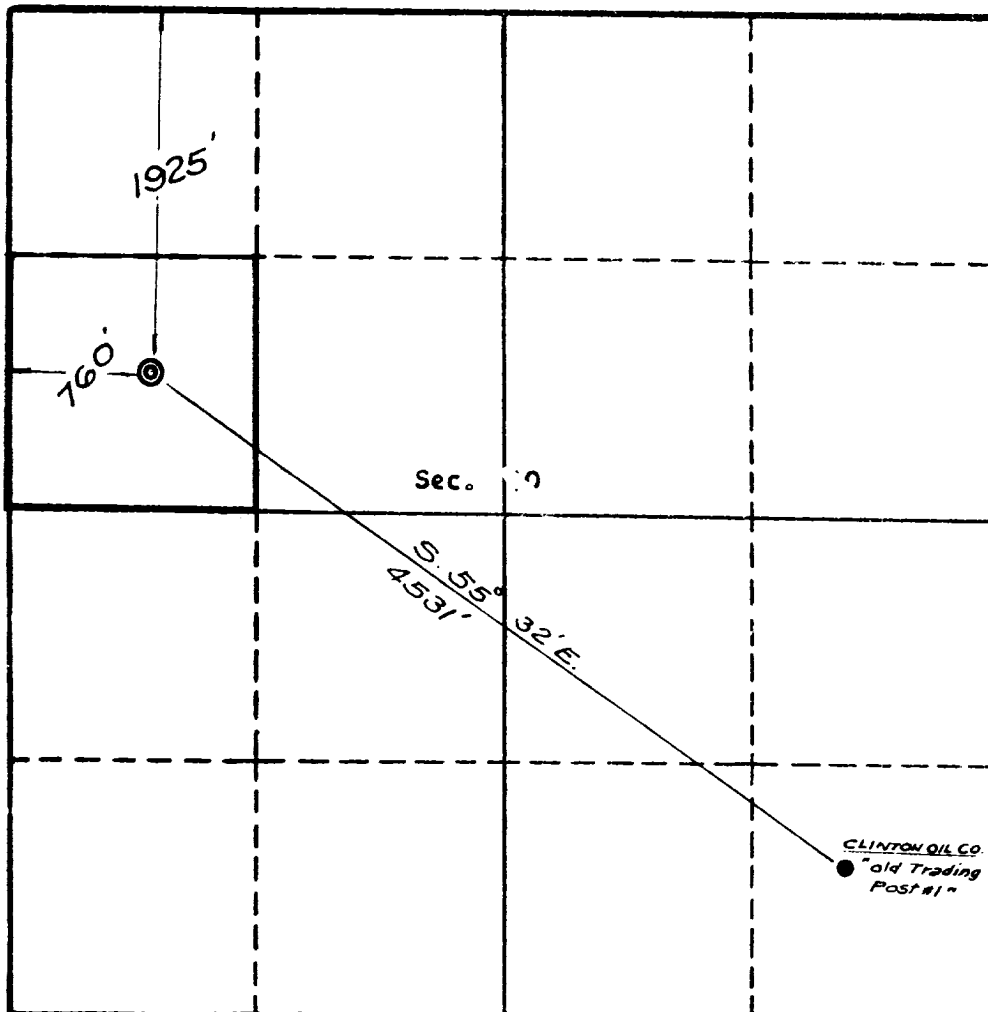
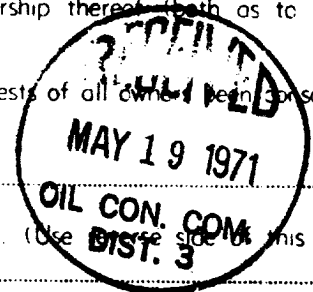
All distances must be from the outer boundaries of the Section

Operator KERR-McGEE CORPORATION			Lease Navajo Clinton		Well No 1
Unit Letter E	Section 10	Township 26 North	Range 14 West	County San Juan	
Actual Footage Location of Well: 1925 feet from the North line and 760 feet from the West line					
Ground Level Elev. 6073	Producing Formation Wildcat	Pool Wildcat	Dedicated Acreage: 40 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:

If answer is "no," list the owners and tract descriptions which have actually 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.



Scale, 1 inch = 1,000 feet

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
District Manager
 Company
Kerr-McGee Corporation
 Date
May 13, 1971

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.
 No. 3602

REGISTERED LAND SURVEYOR
 Date
May 9, 1971
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echohawk
 Certificate No. **3602**
E. V. Echohawk LS