

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-10020
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Wildcat SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Kerr-McGee Corporation			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box K, Sunray, Texas			8. FARM OR LEASE NAME Navajo "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2,310' FNL and 330' FEL of Sec 12, T23N, R20W, San Juan County, New Mexico At proposed prod. zone Same as surface.			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles SW of Newcomb, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-T23N-R20W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 4,000'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,580' GR		20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico
22. APPROX. DATE WORK WILL START* December 18, 1966			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	40.5	280'	Sufficient to circulate to surface Sufficient to cover all potential production zones.
8 3/4"	7"	23	4,000'	

Blowout Preventors from 280' to 4,000'

1. Kill and choke manifold.
2. 10" Series 600 QRC or equivalent with pipe rams.
3. 10" Series 600 QRC or equivalent with blind rams.

RECEIVED

DEC 12 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.Please keep all information Confidential as long as the law allows.

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. J. Breeden TITLE Engineer DATE 12-8-66
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] 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 OIL INDUSTRIES, INC.		Lease NAVAJO "A"		Well No. 1
Unit Letter H	Section 12	Township 23 North	Range 20 West	County San Juan
Actual Footage Location of Well: 2310 feet from the North line 330 feet from the East line				
Round Level Elev. 7580	Dedicated Acreage: 48			Acres

- Outline the acreage to be dedicated to the well on the plat below.
 - If more than one lease is being dedicated, show the ownership thereof (both as to working interest and royalty).
 - If more than one lease of different well is being dedicated, show the interest of all owners been consolidated by communitization, unitization, forced pooling, or otherwise.
- () Yes () No

If answer is "no", but the owners have been consolidated (Use reverse side of this form if necessary).

If answer is "yes", show the consolidation by communitization, unitization, forced pooling, or otherwise.

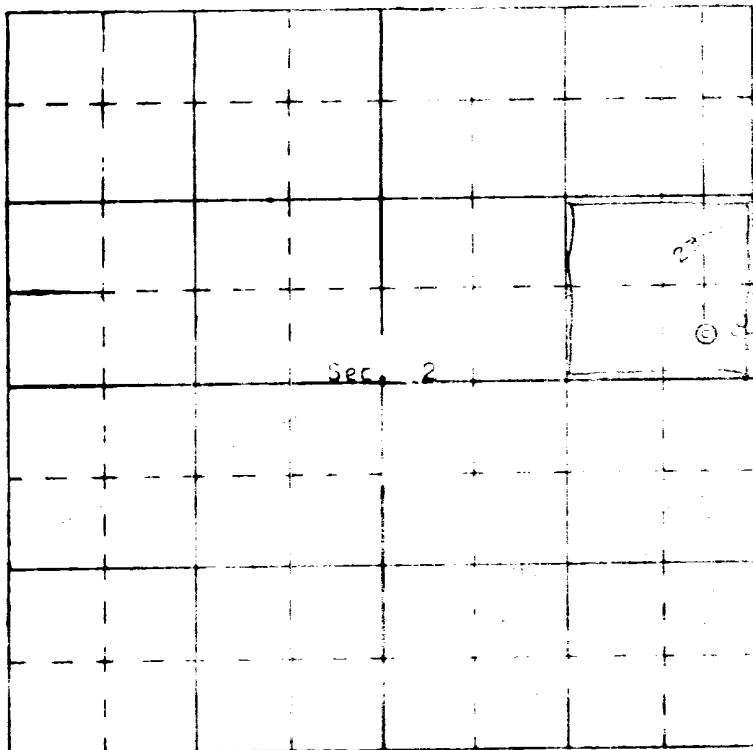
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E. G. Breiden
Name
ENGINEER
KERR-MCGEE CORPORATION
Survey
DECEMBER 14, 1966

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 Submitted
November 22, 1966
Professional Engineer
Oil and Gas Survey



E. G. Breiden