

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 ☐

2. NAME OF OPERATOR

E. R. & Kathryn B. Richardson

3. ADDRESS OF OPERATOR

2929 Monte Vista N. E. Albuquerque, New Mexico

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

At surface
660' fsl 660' fwl Sec. 17 T30N R17W

At proposed prod. zone

660' fsl 660' fwl Sec. 17 T30N R17W

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

3 Miles N.E. Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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.19. PROPOSED DEPTH
750'20. ROTARY OR CABLE TOOLS
Rotary

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

5127 GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	14#	30'	5 sx.

Plan to drill 7 7/8" hole to approx. 30' Run 5 1/2" surface pipe and cement to surface.
Drill 4 3/4" hole to approx. 750' to test the Gallup formation.

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 Original signed by T. A. Dugan

TITLE Agent

DATE 11-3-64

(This space for Federal or State office use)

PERMIT NO.

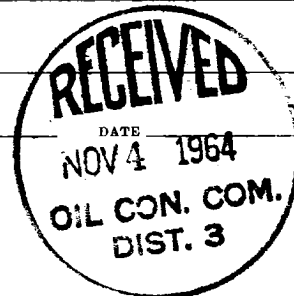
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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 Acreage Dedication Form

Form 1-64
Revised 1-64

Date 11-3-64

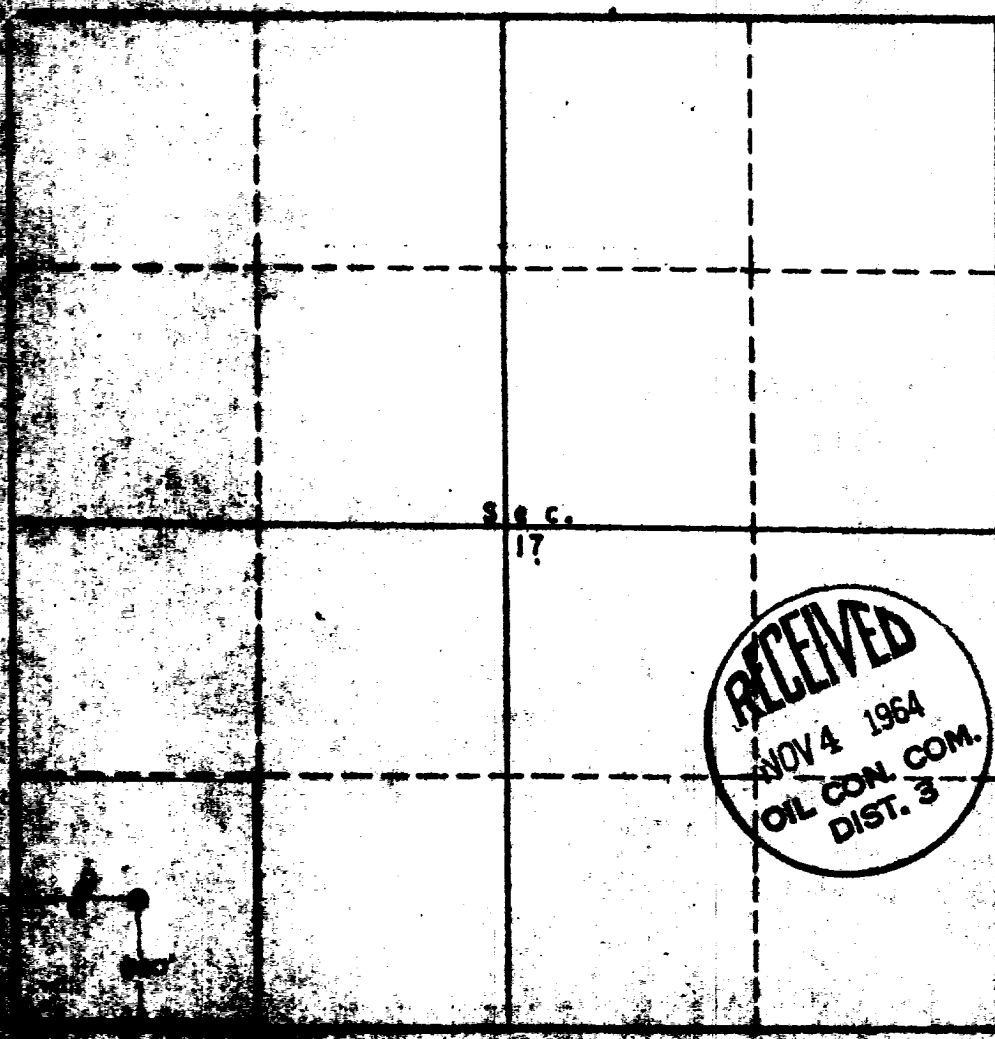
Operator E.R. & Kathryn B. Richardson Lease P.A.R.L.
 Unit Letter M Section 17 Township 39 North Range 17 West NMDM
 Line 660 Feet From South Line 660 Feet From West Line
 County San Juan G. L. Elevation 5127 Dedicated Acreage _____ Acres
 Name of Producing Formation _____ Pool Wildcat

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No _____
 2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "Yes," Type of Consolidation _____

3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER	LAND DESCRIPTION

RECEIVED
 NOV 3 1964
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

E.R. & Kathryn B. Richardson
 (OPERATOR)

Original signed by T. A. Dugas

(REPRESENTATIVE)

P.O. Box 234 Farmington, N.M.
 (ADDRESS)

RECEIVED
 NOV 4 1964
 OIL CON. COM.
 DIST. 3

REGISTERED LAND SURVEYOR
 STATE OF NEW MEXICO
 I do hereby certify that the well location shown on the plat in Section B was placed there by me or under my supervision and to the best of my knowledge and belief.
 T. A. DUGAS
 3602

Date Surveyed October 30, 1964

Fort States Engineering Co.
 FARMINGTON, NEW MEXICO

T. A. Dugas
 REGISTERED ENGINEER IN LAND SURVEYING

Certificate No. 3602