

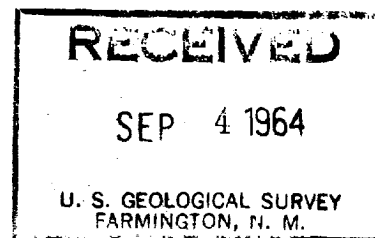
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2028
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
2. NAME OF OPERATOR E. R. & Kathryn B. Richardson		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2929 Monte Vista N.E., Albuquerque, New Mexico		8. FARM OR LEASE NAME Parl
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' fsl 660' fwl Sec. 21 T 30 North R 17W At proposed prod. zone 660' fsl 660' fwl Sec. 21 T 30 North R 17 W		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 Miles N.E. Shiprock, 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. line, if any) 660'	16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21 T30N R17W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 750'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5124 G. L.		13. STATE N. M.
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 9-6-64

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	7"	20#	30'	5 sx.

Plan to drill 7 7/8" hole to approx. 30' and run 7" surface pipe cemented w/sufficient cement to cement pipe to surface approx. 5 sx. A 6 1/4" or 4 3/4" hole will then be drilled to approx. 750' with air to test the Sanostee 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. Original signed by T. A. Dugan
SIGNED _____ TITLE Agent DATE 9-6-64

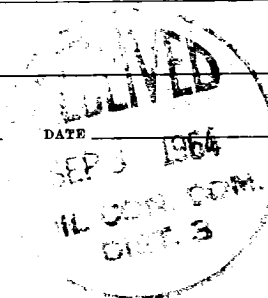
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

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 Plat

SECTION A.

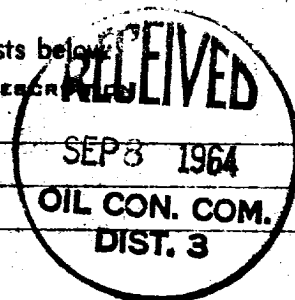
Date 9-4-64

Operator E. R. & Kathryn Richardson Lease P.A.R.L.
Well No. 3 Unit Letter H Section 21 Township 30 NORTH Range 17 WEST NMPM
Located 680 Feet From South Line, 680 Feet From WEST Line
County San Juan G. L. Elevation 5124 Dedicated Acreage _____ Acres
Name of Producing Formation Gallup Pool Wildcat

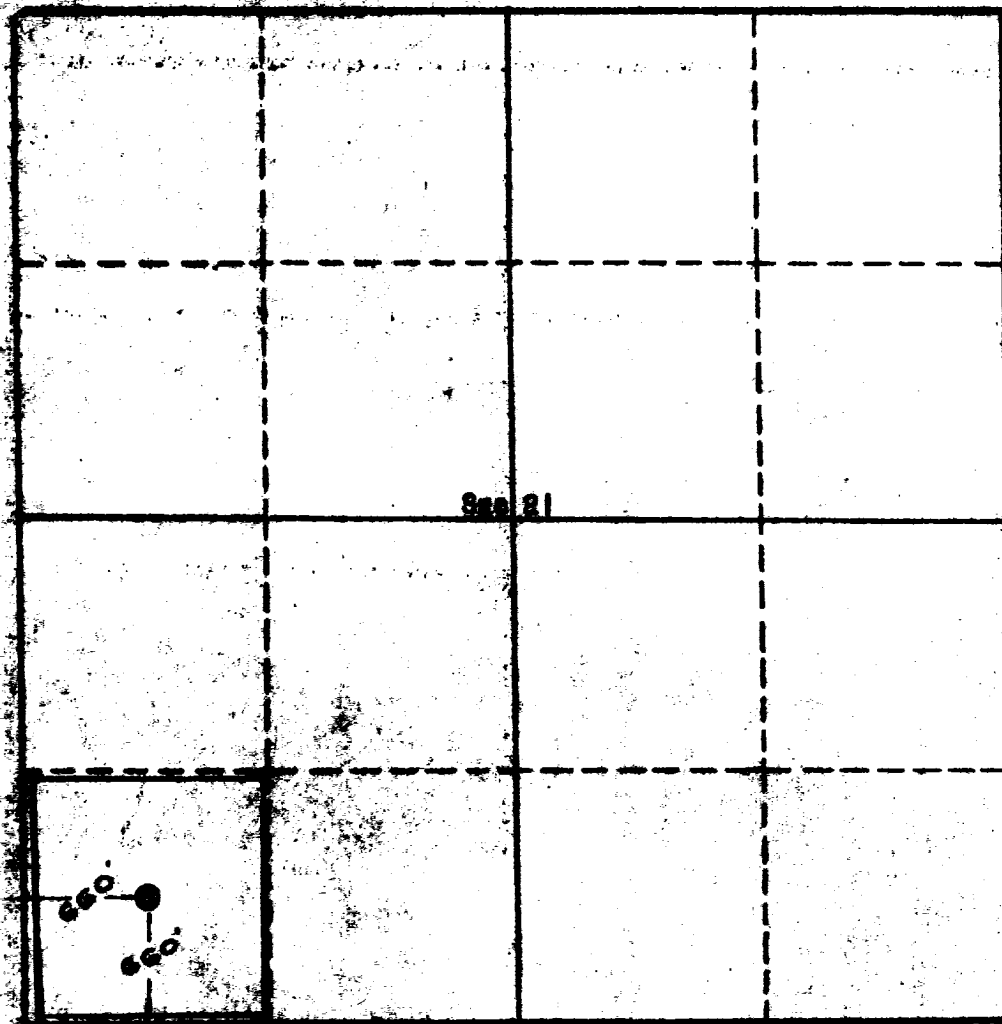
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No _____
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "Yes," Type of Consolidation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

OWNER

LAND DESCRIPTION



SECTION B.

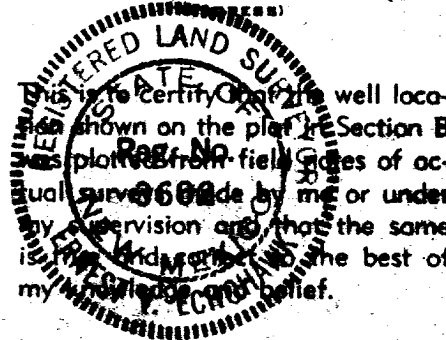


This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

E. R. & Kathryn Richardson
(OPERATOR)

Original signed by T. A. Dugan
(REPRESENTATIVE)

P. O. Box 234, Farmington, N. M.



Date Surveyed SEPT. 1, 1964
Four States Engineering Co.
FARMINGTON, NEW MEXICO

T. A. Dugan
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3802