

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNavajo Tribal Contract No.
14-20-0008-7110

B 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

Vernon N. Williams

3. ADDRESS OF OPERATOR

216 El Paso Drive, Farmington, New Mexico 87401

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

At surface

2450'/S & 1155'/W, NW/4 SW/4 Sec. 6, T29N, R19W, NMPM
San Juan County, New Mexico

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

260'

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

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

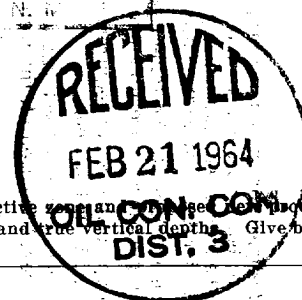
It is intended to drill a well through the Gallup Formation using air as circulation. Well will be completed in all productive zones encountered.

Estimated Total Depth 260'.

Surface casing will be set 80' and cemented if necessary.

Well will be completed in open hole interval.

FEB 20 1964

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Vernon N. Williams

TITLE

Operator

DATE

Feb. 20, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

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 Acreage Dedication Plot

SECTION A.

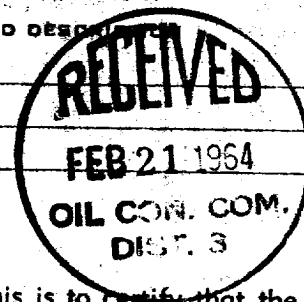
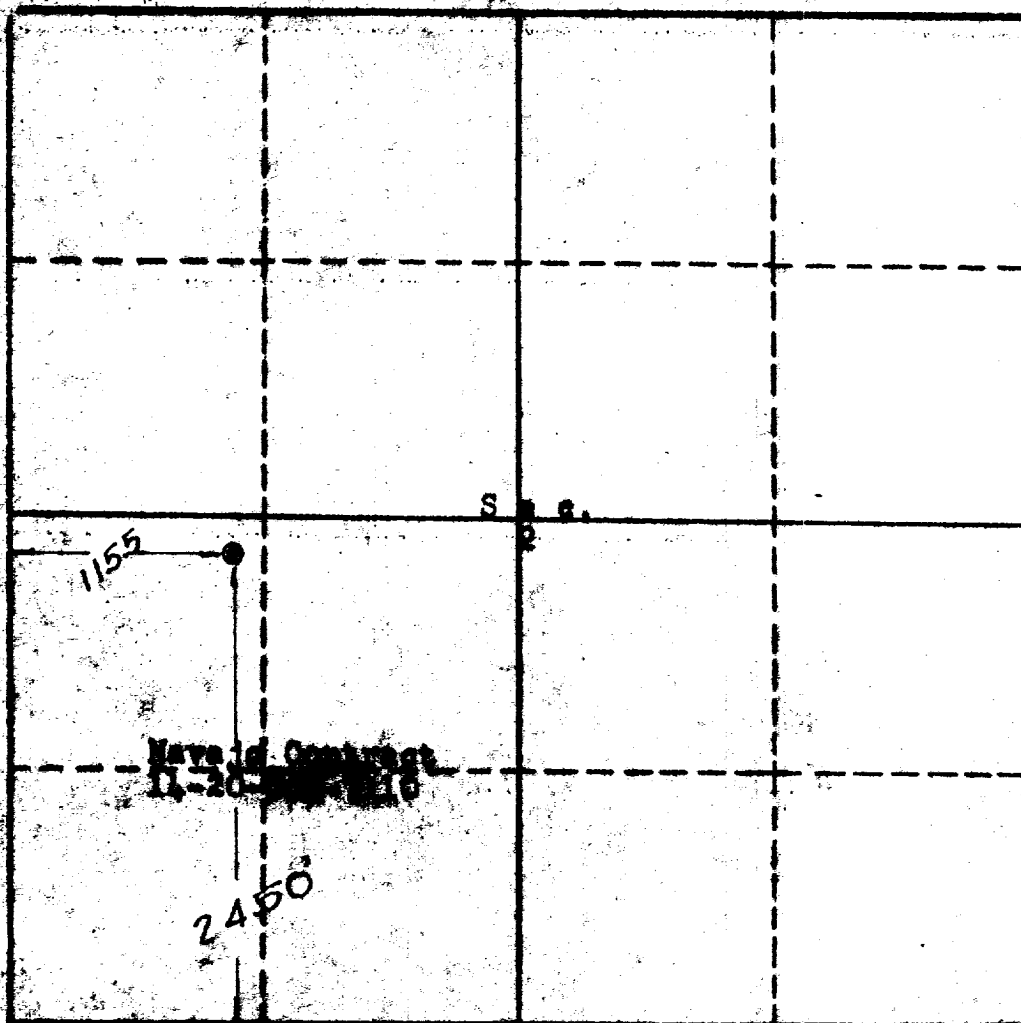
Operator Vernon N. Williams Lease Sidewinder 11-20-0603-7110
Well No. 4 Unit Letter L Section 2 Township 29 North Range 19 West NMPM
Located 2450 Feet From South Line, 1155 Feet From West Line
County San Juan G. L. Elevation _____ Dedicated Acreage _____ Acres
Name of Producing Formation Gallup Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plot 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.

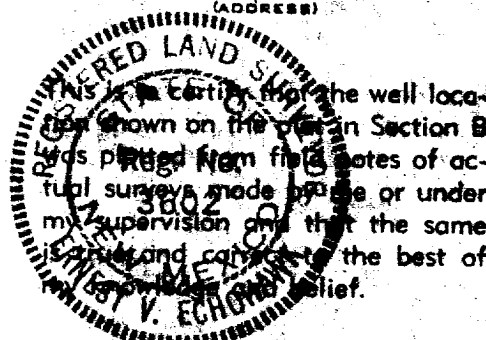


This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Vernon N. Williams
(OPERATOR)

Vernon N. Williams
(REPRESENTATIVE)

216 El Paso Drive
Farmington, New Mexico
(ADDRESS)



Date Surveyed Feb. 17, 1964
Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett C. Cook
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

