

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. 14-20-603-5012
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 Curtis J. Little		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 2929 Monte Vista NE Albuquerque, New Mexico		8. FARM OR LEASE NAME Navajo
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2260' PSL 3145' FEL Sec. 27 At proposed prod. zone Same		9. WELL NO. 10-27
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles NE Shiprock		10. FIELD AND POOL, OR WILDCAT Mary Rocks-Gallup
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 2145	16. NO. OF ACRES IN LEASE 2560	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27 T32N R17W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1150' plus	19. PROPOSED DEPTH 1715	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5839 GR 5864 LF		13. STATE New Mexico
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 12-16-63

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8	7 5/8	15.5	31	8 sz
6 1/4	4 1/2	9.5	1715	30 sz

Objective horizon: Gallup sand at 1663
Anticipated TD: Carrile shale at 1715

Plan to perforate oil sand and sand-oil frac in the amounts of 30,000 lbs. & 30,000 gallons

RECEIVED

DEC 6 1963

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

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 Curtis J. Little TITLE Operator DATE 12-5-63
(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 Plat

SECTION A.

Date December 6, 1963

Operator Curtis J. Little Lease Navajo
Well No. 10-27 Unit Letter J Section 27 Township 32 North Range 17 West NMPM
Located 2260 Feet From South Line, 2145 Feet From East Line
County San Juan G. L. Elevation 5859 Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Many Rocks

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 communization 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

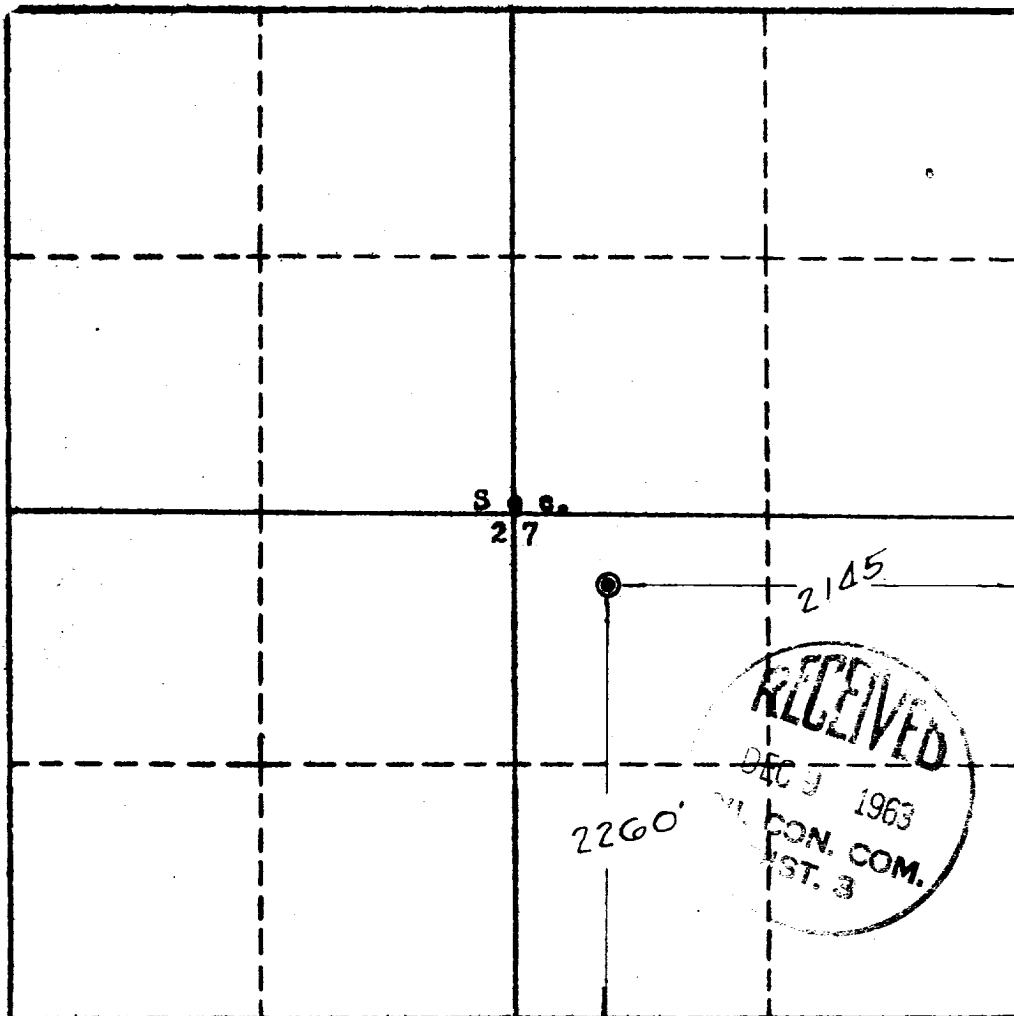
LAND DESCRIPTION

RECEIVED

DEC 6 1963

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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.

Curtis J. Little
Curtis J. Little
(OPERATOR)

(REPRESENTATIVE)

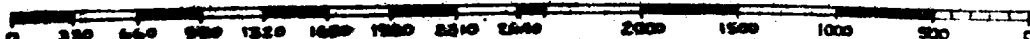
2929 Monte Vista NE
Albuquerque, New Mexico

This is to certify that the well location shown on the plat in Section B 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 Surveyed Nov. 29, 1963
Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett H. Eachus
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-5012

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO TRIBAL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NAVAJO

9. WELL NO.

10-27

10. FIELD AND POOL, OR WILDCAT

MANY ROCKS-GALLUP

11. SEC., T. R., M., OR BLK. AND
SURVEY OR AREA

SEC.27 T. 32N R. 17W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

CURTIS J. LITTLE

3. ADDRESS OF OPERATOR

2929 MONTE VISTA, NE, ALBUQUERQUE, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2260' FSL 2145' FEL SECTION 27

14. PERMIT NO.

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

5859 GR 5864 DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

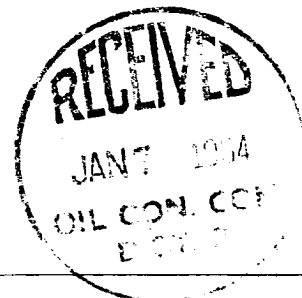
ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Abandon location.



18. I hereby certify that the foregoing is true and correct

SIGNED

Curtis J. Little

TITLE

OPERATOR

DATE

1-3-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.