

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

Stone Drilling Inc.

3. ADDRESS OF OPERATOR

1807 Chaco Avenue Farmington, New Mexico

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

At surface

1830 FSL 610 FEL Section 22 T28N R14W

At proposed prod. zone

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

Approximately 5 miles south of Kirtland, New Mexico

15. DISTANCE FROM PROPOSED*

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

610'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

~~100~~

19. PROPOSED DEPTH

5300

17. NO. OF ACRES ASSIGNED
TO THIS WELL~~100~~ 40

20. ROTARY OR CABLE TOOLS

Rotary

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

Ground level 5662

22. APPROX. DATE WORK WILL START*

12-17-63

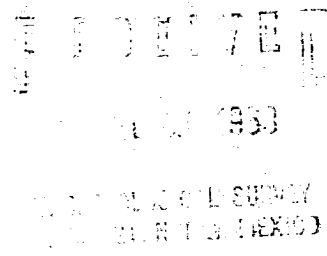
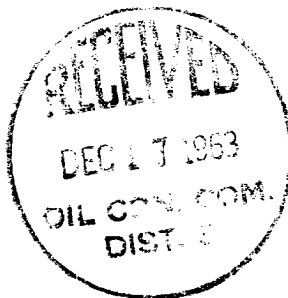
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	28#	110'	75 SAX
6 3/4"	4 1/2"	9.5#	5300'	150 SAX

It is intended to drill a 5300' Gallup - Sanastee
test with water and mud using the above casing
and hole size program.

If commercial production is encountered set ~~4 1/2"~~ 4 1/2"
casing and sand-oil FRAC
Put well on production.



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 L. F. Stone

TITLE President

DATE 12-13-63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

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 **12-13-1963**
 Operator **Stone Drilling Company** Lease **San Juan 28-14**
 Well No. **1-22** Unit Letter **I** Section **22** Township **28 North** Range **14 West** NMPM
 Located **1830** Feet From **South** Line **610** Feet From **East** Line
 County **San Juan** G. L. Elevation **5661** Dedicated Acreage **40** 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 ☒ 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:

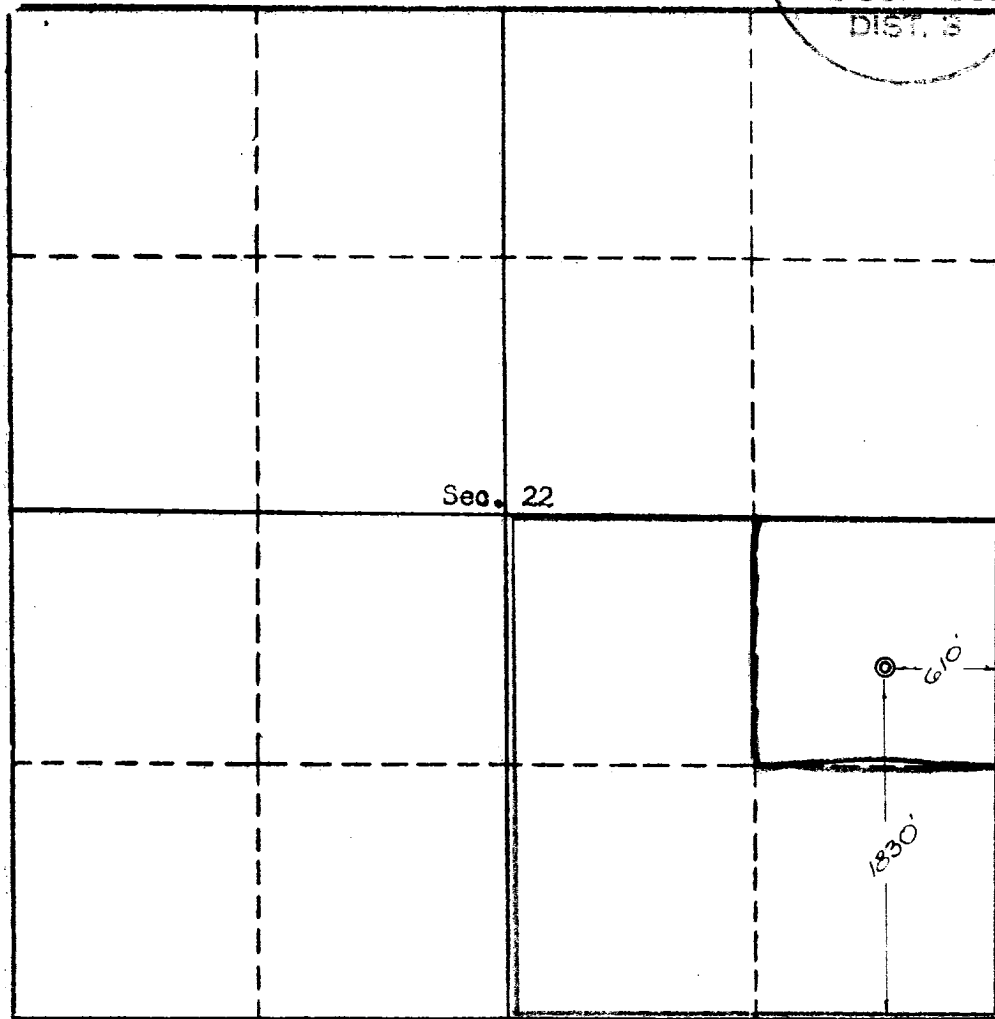
OWNER

LAND DESCRIPTION

RECEIVED
DEC 17 1963
OIL CON COM.

RECEIVED
DEC 17 1963

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.

Stone Drilling Inc.

(OPERATOR)

L.F. Stone

(REPRESENTATIVE)

1807 Chaco Avenue
Farmington, New Mexico

(ADDRESS)

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 ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Date Surveyed **Oct. 16, 1963**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Ernest V. Echols
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**



