

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

S. F. Wagenseller and J. J. August

3. ADDRESS OF OPERATOR

170 South Beverly Drive, Beverly Hills, California

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

At surface

1650' FSL & 790' FEL Sec. 13-23N-3W

At proposed prod. zone

Same

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

6 miles Southwest of Lindrith

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

2840'

19. PROPOSED DEPTH

3150'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether T. GR, etc.)

7300' GR (est.)

22. APPROX. DATE WORK WILL START*

Sep. 20, 1964

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	100'	60 sax.
7 7/8"	4 1/2"	9.5#	3150'	100 sax.

1. Drill well to test Pictured Cliff gas sand.
2. Drill 11" hole to 100', cement 8 5/8" casing with 60 sax.
3. Drill 7 7/8" hole to est T. D. 3150'.
4. Run electrical log and make decision to complete.
5. If casing is run, cement 4 1/2", 9.5# at T. D. w/100 sax.
6. Perforate productive zone with 2 jets per ft. and frac with 40,000 gals. water, 40,000 lbs. sand.
7. Run 2 3/8" tubing and swab well in for test.

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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 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



TITLE Operator

DATE August 17, 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 Plat

SECTION A.

Date August 17, 1964

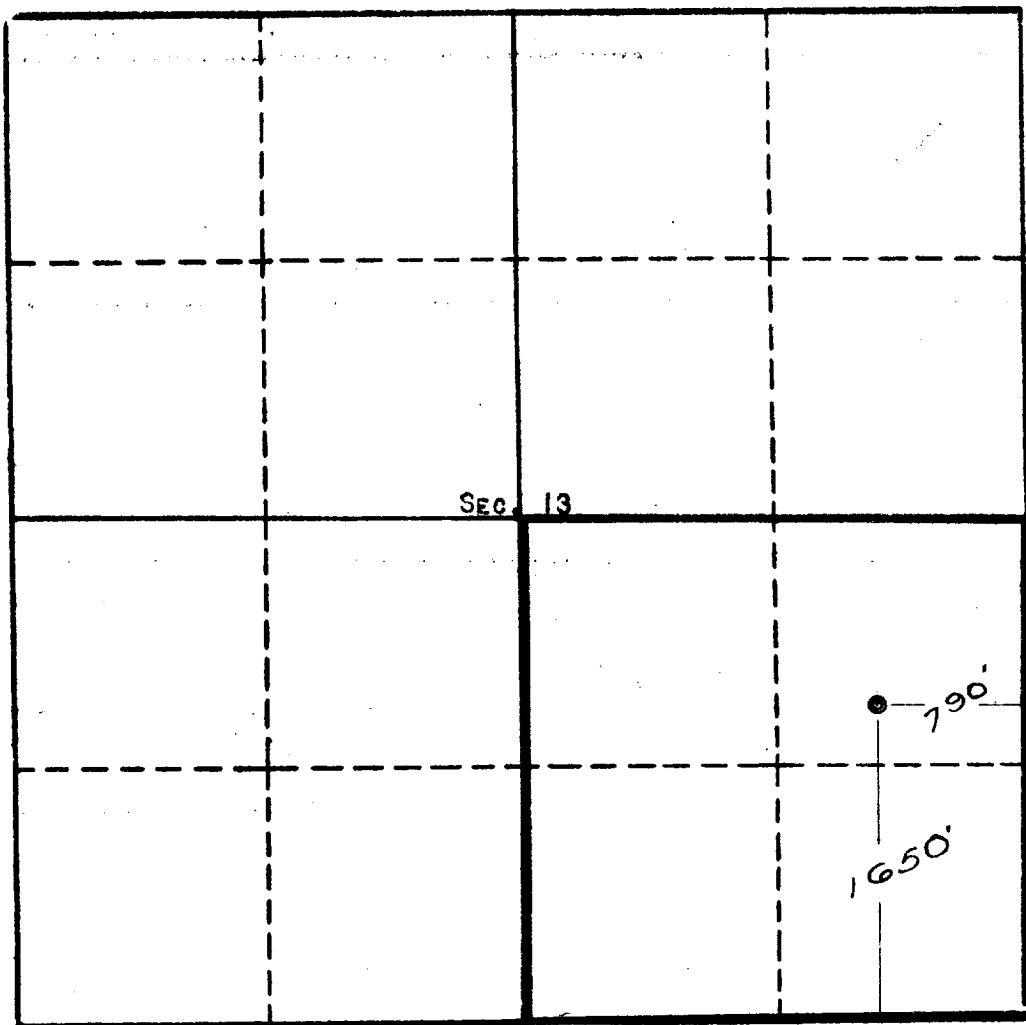
Operator S. F. WAGENSELLER & J. J. AUGUST Lease MOBIL - APACHE CONT. No. 168
 Well No. 10 Unit Letter I Section 13 Township 23 NORTH Range 3 WEST NMPM
 Located 1650 Feet From SOUTH Line, 790 Feet From EAST Line
 County RIO ARriba G. L. Elevation 7300 Dedicated Acreage 160 ACRES Acres
 Name of Producing Formation PICTURED CLIFFS Pool SOUTH BLANCO

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes XX 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.

By: AFIZ. Engr. Co. Survey 1955

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

J. J. AUGUST

(OPERATOR)

(REPRESENTATIVE)

LINDRETH, NEW MEXICO.

(ADDRESS)

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 AUGUST 14, 1964

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

REGISTERED ENGINEER OR
LAND SURVEYORCertificate No. 3602