

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 Water injec.SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

The Atlantic Refining Company

3. ADDRESS OF OPERATOR

Box 2177 Farmington, N. M.

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

At surface

N. M. Unit 1 (1967' FSL & 981' FWL) Sec. 7

At proposed prod. zone

same

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

17 miles NE of Shiprock, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)981'
349'

16. NO. OF ACRES IN LEASE

226018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.1413.5
981' - 0

19. PROPOSED DEPTH

1775'17. NO. OF ACRES ASSIGNED
TO THIS WELL40

20. ROTARY OR CABLE TOOLS

Rotary

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

3415'5745' GR

22. APPROX. DATE WORK WILL START*

8/3/64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>12 1/2"</u>	<u>8 2/8"</u>	<u>24.5</u>	<u>60'</u>	<u>50 BU ft.</u>
<u>6 1/2"</u>	<u>4 1/2"</u>	<u>9.5</u>	<u>1775'</u>	<u>150 BU ft.</u>

We propose to drill this well for water injection into Gallup formation as part of the Many Rocks Gallup project. Water will be injected thru tubing into the Gallup. Estimated upper Gallup top is 1700.



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

H. D. Wood

TITLE

Prod. & Drilg. Foreman

DATE

7/27/64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

GA

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 7/29/64

Operator THE ATLANTIC REFINING COMPANY Lease ~~WATER INJECTION WELL~~ Many Rocks Gallup
 Well No. 8 Unit Letter I Section 7 Township 31 NORTH Range 16 WEST, NMPM
 Located 1967 Feet From SOUTH Line, 981 Feet From WEST Line
 County SAN JUAN, N. MEX. G. L. Elevation 5745.0 ungraded ground Dedicated Acreage 40 Acres
 Name of Producing Formation Gallup Pool Many Rocks Gallup

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

Yes _____ No X2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes", Type of Consolidation.**Working Interest Unit**

3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description

Section B.

Note: All distances must be from outer boundaries of section.

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

The Atlantic Refining Co.

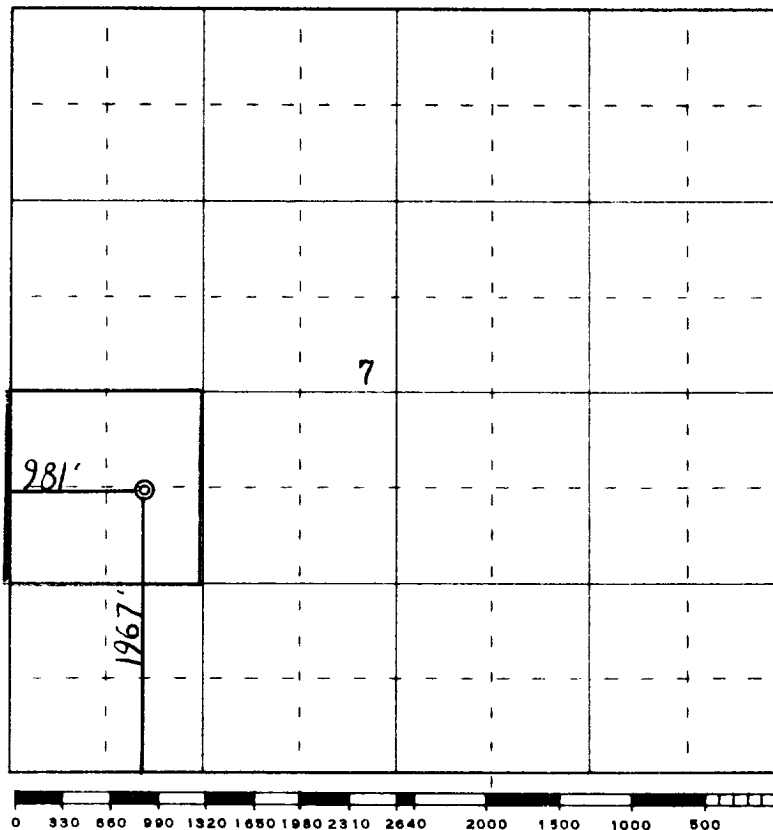
(Operator) -

B. J. Sartin

(Representative)

Box 2197

(Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared 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 28 January 1964

James P. Lease
 Registered Professional Engineer and/or Land Surveyor
 James P. Lease, N.Mex. Reg. No. 1463
 San Juan Engineering Company

(Seal)

Farmington, New Mexico