

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla Tribal**
869UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee _____
Contract **xxx** No. **62839**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 24, 1961

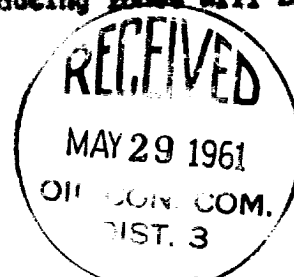
Apache Federal
Well No. **15** is located **990** ft. from **N** line and **990** ft. from **E** line of sec. **7**
SE **14** NW **36** Section **7** **24N** **36E** **NMPM**
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6530** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a development well to test the Dakota to an approx depth of **4900'**. Approx 200' of 8-5/8" surface csg will be set and cemented to the top. If well is productive, 4" casing will be set through all possible pays and cemented from total depth through Gallup and from 100' below Pictured Cliffs to 100' above. All possible producing zones will be adequately tested by 5-logs, DST's, etc.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Gulf Oil Corporation**
Address **Production Department**
Box 1346
Salt Lake City, Utah
By **T. A. TRAX**
Title **Area Production Manager**

1944

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophylls was expressed in $\mu\text{g mL}^{-1}$ of the sample.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date May 24, 1961

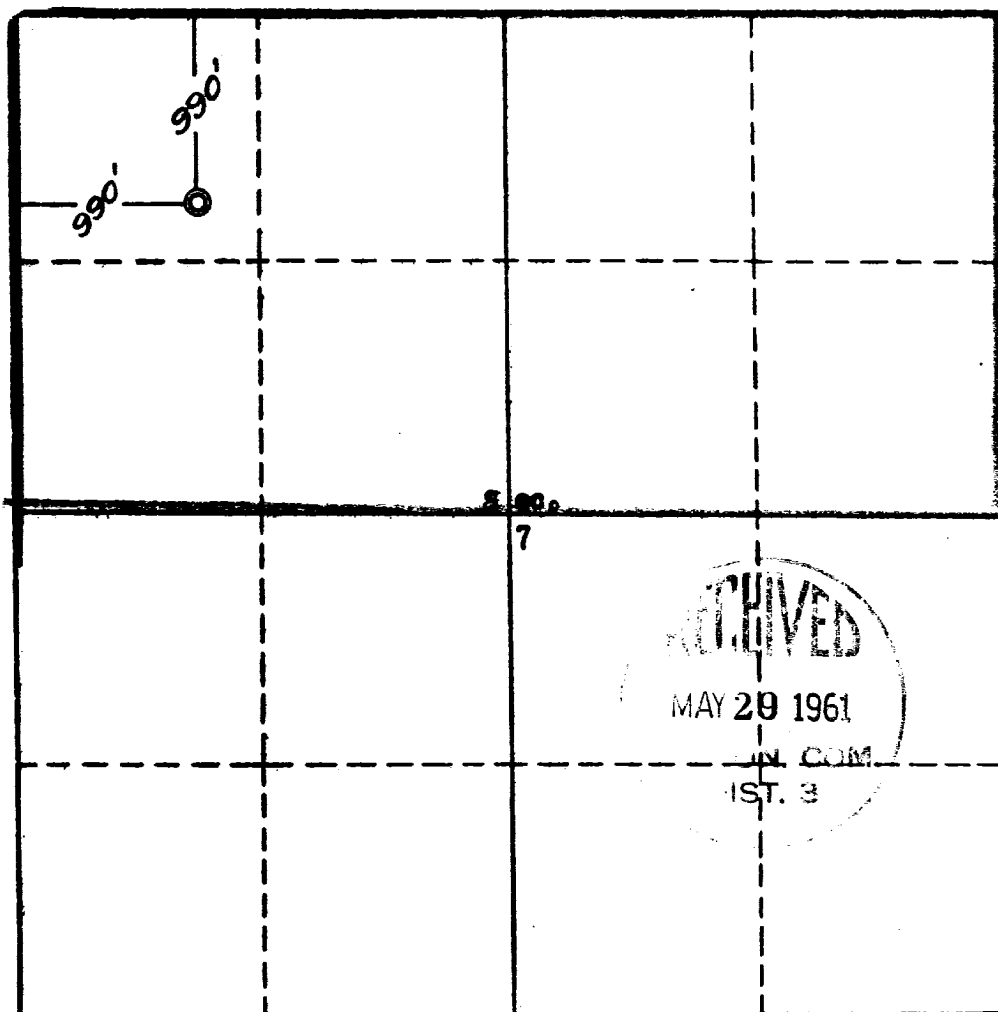
Operator Gulf Oil Corporation Lease Apache Federal
 Well No. 15 Unit Letter _____ Section 7 Township 24 North Range 5 West NMPM
 Located 990 Feet From North Line, 990 Feet From West Line
 County Rio Arriba G. L. Elevation 6530 Dedicated Acreage 320 Acres
 Name of Producing Formation Dakota Pool Basin-Dakota

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 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.

Gulf Oil Corporation

(OPERATOR)
ORIGINAL SIGNED

By: T. A. TRAX

Area Production Manager
 Production Department
 Box 1346
 Salt Lake City, Utah

This is to certify that the well location shown on the plat in Section B was plotted from ~~990~~ actual ~~survey~~ measurements under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Mar. 15, 1961

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

E. J. Taylor
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No 1545



