



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

March 1, 1956

Humble Oil & Refining Company
Box 1600
Midland, Texas

Re: Jicarilla Contract #147

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated February 28, 1956 covering your well No. 4 Jicarilla Apache Tribe of Indians "J" in SE¹ SW¹ sec. 6, T. 25 N., R. 5 W., N. M. P. M., Rio Arriba County, New Mexico.

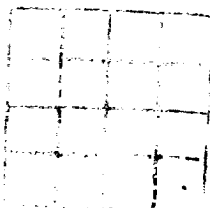
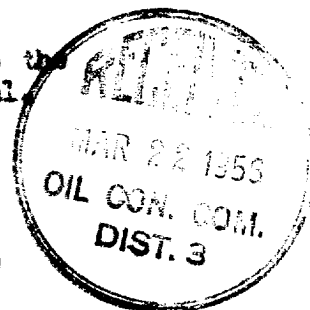
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath
District Engineer

PTMcGrath:ac
cc: Jicarilla Agency



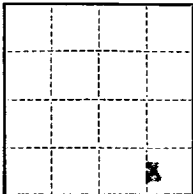
(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Contract No. 147

Allottee
Company
Lease No. 136183



See Attached Flat

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)

Jicarilla Apache Tribe of
Indians "J"

Midland, Texas

February 28 1954

Well No. 4 is located 990 ft. from N line and 990 ft. from E line of sec. 6

8 1/4 of 8 1/4 of Sec. 6 25-N 5-W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Unassigned
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

Suggested-South Blanco Pictured Cliff

The elevation of the derrick floor above sea level is later 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)

| CASING PROGRAM | | |
|----------------|--------|-------|
| Size | Weight | Depth |
| 8-5/8" | 24# | 500' |
| 5-1/2" | 14# | 5100' |

CEMENTING RECORD
Cement to surface
Circulate back to 8-5/8" casg.

CORING PROGRAM
None

Proposed total depth 5100 feet to test Pictured Cliff. Halliburton method of cementing to be used. Low water mud with diesel oil additive.
1000'

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

Company Bumble Oil & Refining Company

Address Box 1600

Midland, Texas

By [Signature]

Title Division Chief Clerk

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date FEB. 24, 1956

Operator HUMBLE OIL & REFINING CO. Lease JICARILLA "J"

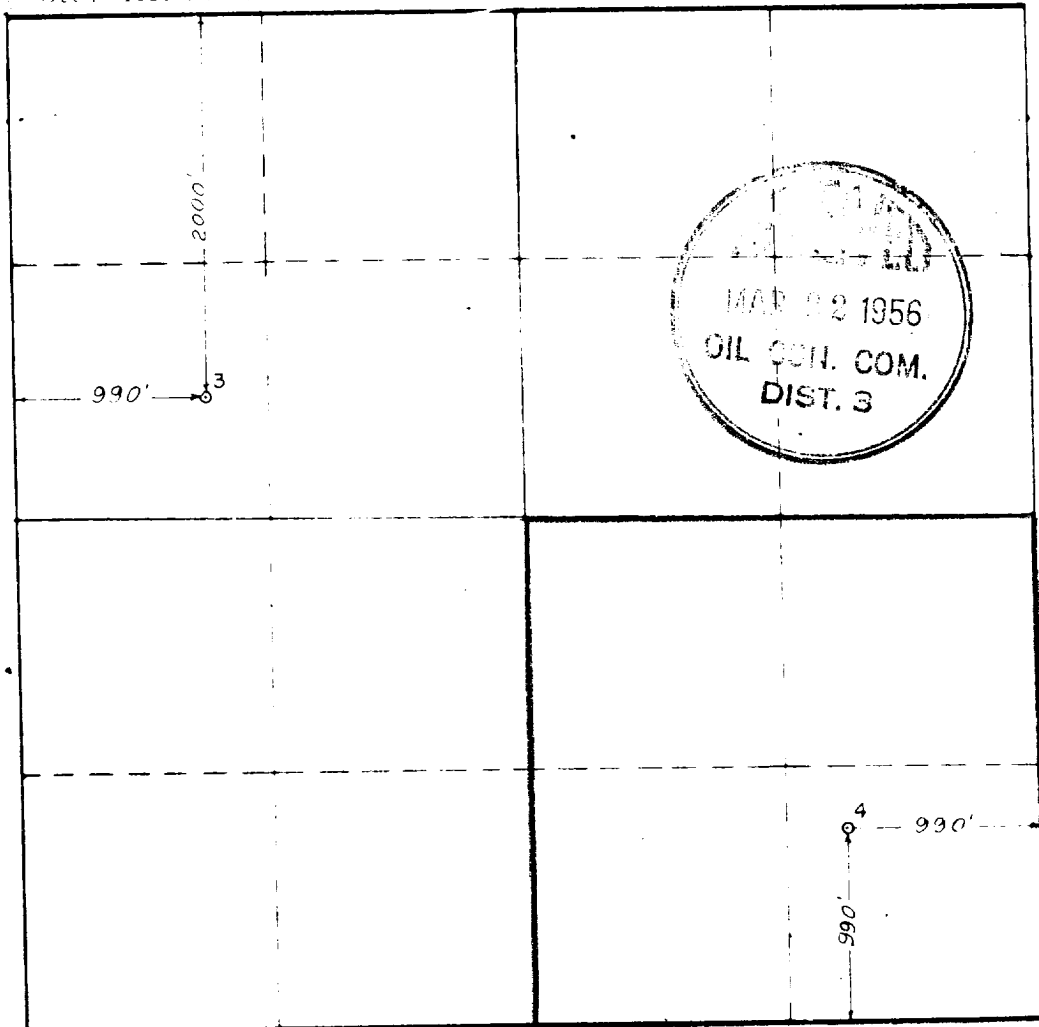
Well No. 4 Section 6 Township 25-N Range 5-W NMPM

Located 990 Feet From SOUTH Line, 990 Feet From EAST Line,

RIO ARRIBA County, New Mexico. G. L. Elevation 1578.80

Name of Producing Formation PICTURED-CLIFFS Pool SO BLANCO Dedicated Acreage 160

(Note: All distances must be from outer boundaries of Section)



SCALE: 1"=1000'

1. Is this Well a Dual Comp.? Yes No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

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.

Name J. H. Byrnes
Position ASSISTANT DIVISION SUPERINTENDENT
Representing HUMBLE OIL & REFINING CO.
Address Box 1600 MIDLAND, TEXAS

Date Surveyed FEB. 22, 1956
E. T. Shahan
Registered Professional Engineer and/or
Land Surveyor

FILE NO. W-A 2047