



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

June 8, 1956

Humble Oil & Refining Company
Box 1600
Midland, Texas

Re: Jicarilla Contract 151

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 6, 1956 covering your well No. 4 Jicarilla Apache Tribe of Indians "K" in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 26 N., R. 5 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco Mesa Verde ext.

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,

(Orig. Sgn.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:ac
cc - Jicarilla Agency



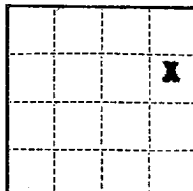
(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla

Contract #151

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Co. Lease No. 196184

See attached plat

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

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

JICARILLA APACHE TRIBE
OF INDIANS "X"

Midland, Texas

RECEIVED
JUN 3 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
June 6, 1956Well No. 4 is located 1570 ft. from N line and 1179 ft. from E line of sec. 10SE/4 NE/4 Section 10
(1/4 Sec. and Sec. No.)T-26-N
(Twp.)R-5-W
(Range)--
(Meridian)Blanco Mesa Verde Ext.
(Field)Rio Arriba
(County or Subdivision)New Mexico
(State or Territory)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	Length
15-3/8"	48#	500'
8-5/8"	24#	3500'
5-1/2"	14 & 15.5	6200'

CEMENTING PROGRAM

Circulate to surface.
Circulate to 15-3/8" casing.
Circulate to 8-5/8" casing.

CORING PROGRAM

None.

Proposed total depth 6200' to test Mesa Verde.
Halliburton method of cementing. Drill with gas from 3800' to 6200'.



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

Company Humble Oil & Refining CompanyAddress Box 1800Midland, TexasBy J. P. RheeTitle Asst. Division Superintendent

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 4-19-56

Operator HUMBLE OIL & REFINING CO. Lease JICARILLA APACHE TRIBE OF INDIANS "K"

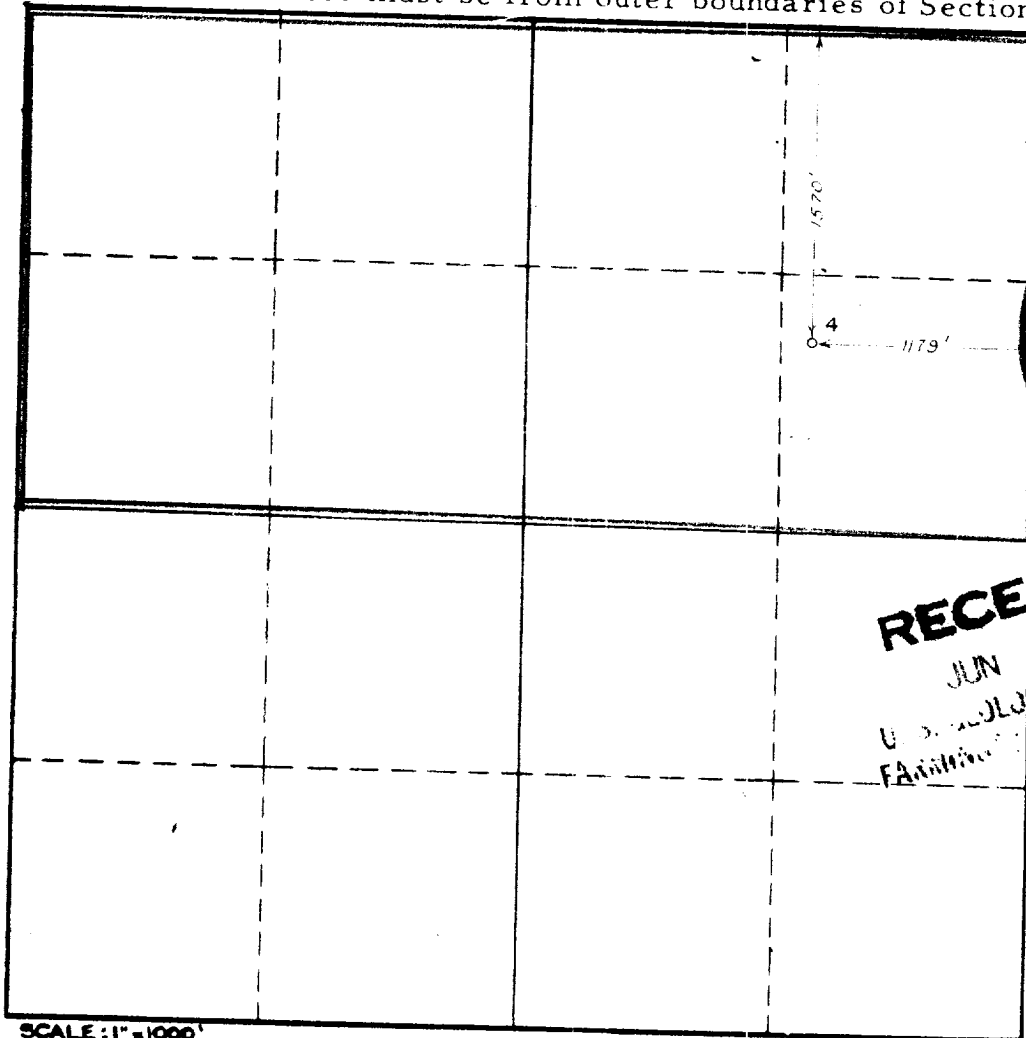
Well No. 4 Section 10 Township 26-N Range 5-W NMPM

Located 1570 Feet From NORTH Line, 1179 Feet From EAST Line,

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

Name of Producing Formation MESA VERDE GAS Pool SO. BLANCO Dedicated Acreage 320

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



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FANNING, NEW MEXICO

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 _____

Name E. T. Thabane
Position ASSISTANT DIVISION SUPERINTENDENT
Representing HUMBLE OIL & REFINING CO.
Address BOX 1600, MIDLAND, TEXAS

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 4-16-56

E. T. Thabane
Registered Professional Engineer and/or Land Surveyor