



COPY TO O.C.G.

IN REPLY REFER TO:

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

June 18, 1956

Magnolia Petroleum Company
Box 633
Midland, Texas

Re: Jicarilla Contract #96

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 14, 1956 covering your well No. 1 Jicarilla "H" in SE 1/4 NW 1/4 sec. 11, T. 26 N., R. 3 W., N. M. P. M., Rio Arriba County, New Mexico, Undesignated Pie Cliffs pool.

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. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ac
cc - Jicarilla Agency



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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



COPY TO C.C.C.



Section 11

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Tribal

Cont. # 96 Tract 185

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. Jicarilla "H"

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)

Midland, Texas June 14, 1956

Jicarilla "H"

Well No. 1 is located 1650 ft. from N line and 990 ft. from E line of sec. 11

S&M, Section 11
Undesignated Pictured
Cliff Gas Pool
(Field)

26-N
(Twp.)

3-N
(Range)

N.M.P.M.
(Meridian)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7074 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)

We propose to drill the above well to a Total Depth of Approximately 6400' with Rotary tools. We expect to test the following zones at the following Approximate Depths:

<u>SAND</u>	<u>EXPECTED TOP</u>
<u>Pictured Cliff</u>	<u>3630'</u>
<u>Mesa Verde</u>	<u>6350'</u>

We expect to test any other zones that appear productive of Oil or Gas. Casing Program: Approximately 300' of 10-3/4" casing w/Approximately 300 Sx Cement, Approximately 4000' of 7-5/8" casing w/Approximately 150 Sx Cement, Approximately 2400' of 5-1/2" Liner w/Approximately 200 Sx Cement on bottom & will squeeze top of 5-1/2" Liner w/Approximately 200 Sx Cement.

We propose to perforate productive zones in Mesa Verde & Fracture Formation w/Approximately 40,000 gal water using 1# sand per gal at injection rate of not less than 40 bbl per min. We also propose to perforate Pictured Cliff zone and fracture in same method as the Mesa Verde.

Company Magnolia Petroleum Company

Address P. O. Box 633

Midland, Texas

By R. T. German
R. T. GERMAN,
Title Division Superintendent

Jan. 1, 1911

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Form C-128

Date March 19, 1956

Date Surveyed 3-9-55
W. H. Brown
 Registered Professional Engineer and/or
 Land Surveyor 1415