



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

November 1, 1955

Magnolia Petroleum Company  
Box 633  
Midland, Texas

Re: Jicarilla Contract 99

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 25, 1955 covering your well No. 1 Jicarilla "D" in SE<sup>1</sup> SW<sup>1</sup> sec. 24, T. 26 N., R. 3 W., N. M. P. M., Rio Arriba County, New Mexico, Undesignated Pictured Cliffs Gas pool.

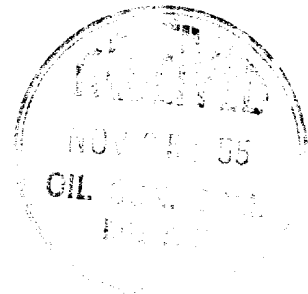
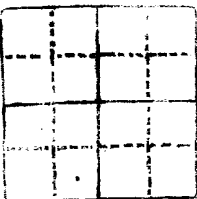
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

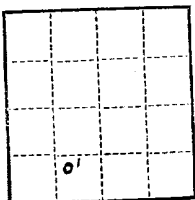
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:ac  
cc: Jicarilla Agency



Land Office **Jicarilla Tribal**  
Lease No. **Cont. #99**  
Unit **Jicarilla "D"**(SUBMIT IN TRIPLICATE)  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY****SUNDRY NOTICES AND REPORTS ON WELLS**

XX	
NOTICE OF INTENTION TO DRILL	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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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** **October 25, 1955**Jicarilla "D"  
Well No. **1** is located **990** ft. from **{N}** line and **1650** ft. from **{W}** line of sec. **24****Sec. 24** **26-N** **3-W** **N.M.P.M.**  
(Twp.) (Range) (Meridian)  
**Undersaturated Pictured** **Rio Arriba County** **New Mexico**  
**Cliff Gas Pool** (Field) (County or Subdivision) (State or Territory)  
(Est)The elevation of the derrick floor above sea level is **7431** 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 **4,100'** with Rotary Tools. We expect to test the following zones at the following approximate depths:

Sand	Expected Top
Wasatch	3000'
Terrejon Purpureo	3200'

Sand	Expected Top
Pictured Cliff	3870'

We expect to test any other zones that appear productive of Oil or Gas.  
Casing Program: Approximately 300' of 10 3/4" Csg W/Approx 400 SX Cnt,  
Approx 4100' of 7 5/8" Csg W/Approx 600 SX Cnt.

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

Company **Magnolia Petroleum Company**Address **P. O. Box 633****Midland, Texas**By **Harve H. Mayfield**  
Title **Ass't. Division Supt.**

# Undesignated Pictured Cliffs Gas Pool

Magnolia Petroleum Company

PRODUCING DEPARTMENT

LOCATION MADE

Oct. 21st

1955

Jicarilla "D"

Well No.

1

Kermit (Lea)

DISTRICT

Lease NM-2596 Acres 2560, Sec 24, T26N, R3W

{DISTRICT  
TOWNSHIP

Rio Arriba County, New Mexico

Scale 1" = 1000'

Magnolia

Magnolia

Mag.

Magnolia

Magnolia Pet. Co.

Magnolia  
Gillison



Elev. 7419'

Jicarilla "D"

West 1/4 Sec 24 (Call)

3/4 I.P. Mkt  
T26N  
R3W  
S23 | S24  
S26 | S25

State

3/4 I.P. Mkt  
T26N  
R3W  
S24  
S25

Special Instructions Permit Depth - 4100 ft.

I. W. D. Gill, am a registered Professional Engineer and Land Surveyor in the State of New Mexico and that work represented by this plat was made under my direction and is correct to the best of my knowledge and belief.

Signed:

RECEIVED

OCT 27 1955

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

W. D. Gill

New Mexico Professional Engineer and Land  
Surveyor, Certificate No. 1415.