



IN REPLY REFER TO:

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

August 30, 1955

Amerada Petroleum Corporation
Drawer D
Monument, New Mexico

Re: Jicarilla Contract 11
Tr 19

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 27, 1955 covering your well No. 3 Jicarilla Apache "B" in NW 1/4 sec. 19, T. 24 N., R. 5 W., N. M. P. M., Rio Arriba County, New Mexico. *WLB*

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,

Jerry W. Long
Acting District Engineer

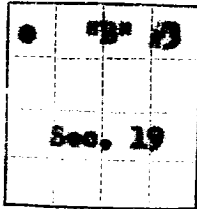
JWLong:ee

cc: Jicarilla Agency



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FIG. 9. A. A schematic diagram of the experimental setup. B. A photograph of the experimental setup. C. A photograph of the experimental setup. D. A photograph of the experimental setup.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Jicarilla Apache**
Lease No. **Jicarilla Apache**
Tribal #11; Tract #19
Unit **Jicarilla Apache #3**

T-24-M

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 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)

August 27, 1955

Well No. **3** is located **990** ft. from **[N]** line and **990** ft. from **[W]** line of sec. **19**

N4 1/4, N4 1/4, Sec. 19 (1/4 Sec. and Sec. No.) **T-24-M** (Twp.) **R-5-W** (Range) **WPM** (Meridian)

Undesignated (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not Determined**

DETAILS OF WORK

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

Intend to drill well with rotary to approximately 2250' and then set pipe. Complete with cable tools to 2350' to test Fruitland Pictured Cliff Section.

Hole	Casing	Weight	Length	Depth	How Set	Notes
12 1/4"	8 5/8"	24#	New	140'	Cemented	75
7 7/8"	5 1/2"	15.5#	New	2250'	Cemented	200
4 3/4"	Open Hole					

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

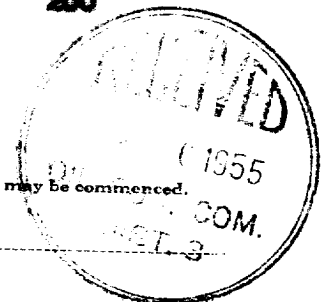
Company **Amesada Petroleum Corporation**

Address **Dresser B**

Monument, New Mexico

By **H. C. Cappel**

Title **District Superintendent**



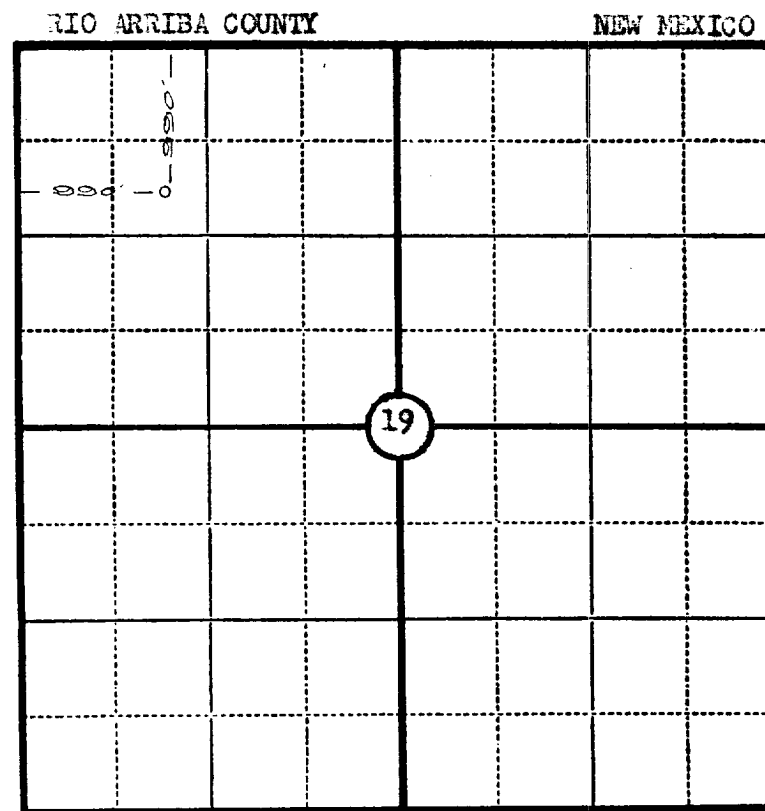
Company AMERADA PETROLEUM CORPORATION

Lease JICARILLA APACHE Well No. B - 3

Sec. 19, T. 24 N., R. 5 W., N.M.P.M.

Location 990' FROM THE NORTH LINE AND 990' FROM THE WEST LINE.

Elevation 6473.0 UNGRADED GROUND.
TBM 200' Northeast of Location Elev. 6474.73



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.

Seal:

James P. Leese
Registered Land Surveyor.

James P. Leese
N. Mex. Reg. No. 1463

Surveyed 27 August, 1955