



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R-359.2.
Approval expires 12-31-55.

Indian Agency _____

Hicarilla Apache

Allottee _____

Lease No. **Hicarilla Contract 148**
Tract 245

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Farmington, New Mexico **May 29**, 19**56**

Hicarilla Contract 148
Well No. **4** is located **1650** ft. from **[N]** line and **1650** ft. from **[W]** line of sec. **13**

N¹/₄ of Section 13 **T-25-N** **R-5-W** **NMFM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco-Pictured Cliffs **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **ground level** above sea level is **7351** 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)

On May 27, 1956, this well was perforated 3627 to 3637 feet with four jet shots per foot and 3637 to 3657 feet with two jet shots per foot.

The well was then sand-water fracked with 25,000 gallons water and 30,000 pounds sand. Formation broke at 3300 pounds. Average injection rate 50 barrels per minute. Test after frac, 5038 MCFPD.

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

Company **STANLINE OIL & GAS COMPANY**

Address **P. O. BOX 477**
FARMINGTON, NEW MEXICO

By **[Signature]**
Title **Field Superintendent**