



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078115  
Unit Flood

## SUNDRY NOTICES AND REPORTS ON WELLS

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.....	<u>Water Frac</u> <span style="float: right;">X</span>

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

May 14, 1957

Well No. 1 is located 690 ft. from N line and 1650 ft. from Ex line of sec. 34

NW Section 34

(¼ Sec. and Sec. No.)

31N

(Twp.)

11W

(Range)

N.M.P.M.

(Meridian)

Artec P.C. Ext.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5145 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)

5-7-57. Total Depth 2450'. Plug back T.D. 2360. Water fractured Pictured Cliffs perforated intervals 2302-2318'; 2330-2346' with 34,568 gallons water and 30,000# sand. Breakdown pressure 1350#, maximum pressure 3000#, average treating pressure 1350-1750-1350#. Injection rate 53.2 bbls./min. Flush 2250 gallons. Dropped 55 balls at 10,000 gal. and 55 balls at 20,000 gal.

17 1957  
OIL CON  
DIS

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

Company Artec Oil and Gas Company

Address Box 786  
112 N. Railroad

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent