

Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPPLICATE)

Land Office \_\_\_\_\_

Lease No. *Unit 707, New Mexico*Unit *NM-01707*

**APPROVED**  
**JUN 12 1962**  
 (ORG. SIGN) RONNIE E. SHOCK  
 RONNIE E. SHOCK  
 ACTING DISTRICT ENGINEER

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

*1962 JUN 12 M 7 150*

*1962 JUN 7*

## 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 SHOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT <i>Temporary</i>
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)

Well *Natelle Hill* is located ft. from *W* line and ft. from *E* line of sec.

*1**1730**495**XX**22**Sec. and Sec. No.**4 1/4 22**(Town)**T-12**(Range)**R-33**(Meridian)**W.M.R.**(Field)**Tonto**(County or Subdivision)**Lake**(State or Territory)**New Mexico*

The elevation of the derrick floor above sea level is 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 19, 1962 operations were commenced to drill this well deeper for possible pay zones below our old total depth of 3565'. Rotatory operations with Power Driven was used. On May 20, 1962 oil staining in porous dolomite was drill stem tested from 3592' - 3598' and swabbed through 2-1/2" Tubing (drill stem) for 6 hours with light show of gas and approx. 25 bbls of sulphur water per hour.

On May 21, 1962 well drilled to a total depth of 3628 ft.

On May 22, 1962 porous dolomite zone from 3621-3628 feet was drill stem tested, and swabbed for 4 hours. This interval only made sulphur water.

Since the production in this well above our old total depth of 3565 feet has declined to approximately 3 barrels of oil and 400 barrels of water per day we request permission to temporarily abandon same with the thought in mind of eventually completing it as a gas well in the future from 3409-3417' *Geological Survey*, and from 3409-3417' in the *Seven Rivers* which contains some 30 million feet of gas when drilled.

**RECEIVED**

JUN 7 1962

Address *T.J. Sivley & Hondo Drilling Company*  
*P.O. Drawer CG*  
*Artesia, New Mexico*

By *J. J. Sivley*

SURVEY

ARTEZIA, NEW MEXICO

Title

operator