



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP 079601  
Unit Lydia Rents

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production</u>	<u>X</u>
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>Report of Perforations</u>		<u>X</u>
	<u>Report of Sand-Fracing</u>		<u>X</u>

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

September 29, 1958

Lydia Rents

Well No. 6 is located 1190 ft. from S line and 1450 ft. from W line of sec. 20

SW 1/4 Section 20  
(1/4 Sec. and Sec. No.)

25N  
(Twp.)

3E  
(Range)

N.M.P.M.  
(Meridian)

South Blanco P.C. Ext.  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 7367 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)

Run & set  $5\frac{1}{2}$ " casing at 3900' & cemented w/75 sks. of reg. cement 45 gal & 68 sks. stratacrete w/15 floccs per sk. Ran temperature survey & found top of cement behind  $5\frac{1}{2}$ " casing at 3320'.

Perforated  $5\frac{1}{2}$ " casing 3773-96' & 3803-08' w/4 PGAC jet shots per ft., total of 28', 112 shots.

Fraced Fractured Cliffs formation, down  $5\frac{1}{2}$ " casing, thru  $5\frac{1}{2}$ " casing perfs. 3773-96' & 3803-08' w/40,000# 20/40 sand & 40,000 gals. water by Halliburton. SDP 1800#, Max. TP 1950#, Min. TP 1800#, Inj. rate 65.5 BPM. Time of treatment 19 min. 10-min. standing pressure 350#.

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

Company Lydia RentsAddress Lydia RentsBy Samuel P. B. BessnerTitle District Superintendent