

Santa Fe

(SUBMIT IN TRIPLICATE)

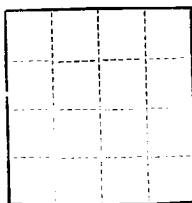
Land Office

SP 079601

Lease No.

Lydia Rents

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

	Production
NOTICE OF INTENTION TO DRILL	
NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL	
SUBSEQUENT REPORT OF WATER SHUT-OFF	
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
SUBSEQUENT REPORT OF ALTERING CASING	
SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
SUBSEQUENT REPORT OF ABANDONMENT	
SUPPLEMENTARY WELL HISTORY	
Report of Drill Stem Test No. 2	X
Report of Drill Stem Test No. 3	X

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

June 11, 1958

Lydia Rents  
Well No. 4 is located 990 ft. from (N) line and 990 ft. from (E) line of sec. 19  
NE/4-NE/4 Section 19 25N 3E H.F.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated (Dakota) Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7291 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)

DRILL STEM TEST NO. 2 8122-8220'

Packer failed.

DRILL STEM TEST NO. 3 8114-8220'

Tool open 3 hrs. with fair blow air immediately, increased to good blow air in 5 min. &amp; continued for 2 hrs. &amp; then decreased to fair blow at end of test. Recovered 300' very slight gas-cut mud. IFF 165#, PFP 195#, IFF 4315#, PFP 4220#, 45 min. CIRCU 335#.

Pam &amp; net 5 1/2" casing at 8264' &amp; cemented with 375 sks. reg. cement &amp; 375 cu. ft. of strata crete, 4 1/2 gal.

Ran temperature survey by Lee King, found top of cement behind 5 1/2" casing at 5030'.

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

Company BEYER & SONS, INC.Address Box 100By John W. JonesTitle District Superintendent