Budget Bureau 42-R358.5.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 079601
Unit Lydia Sonta

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF Surface X
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	Report of Drill Stem Test No. 1 X

RECEIVED
JUN 2 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

May 28, 1958

Lydia Sonta
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 (¼ Sec. and Sec. No.) | 25N (Twp.) | 3W (Range) | N.M.P.M. (Meridian)

Undesignated (Dakota) (Field) | Rio Arriba (County or Subdivision) | New Mexico (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)

SPUDDED: 7:00 P.M. 5/2/58

Ran & set 13-3/8" casing at 316' & cemented with 350 sks. reg. cement, 2% CaCl. Cement circulated to surface.

DRILL STEM TEST NO. 1 5912-6035'
Tool open 3½ hrs. with good blow of air immediately. Gas to surface in 23 min. & continued throughout test. Gas estimated 100 MCF per day. Recovered 300' of gas-cut mud. IFP 110#, FFP 140#, IHP 2990#, FHP 2990#, 30 min. SIBHP 1440#.

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

Company [redacted]

Address [redacted]

By [redacted]

Title District Superintendent

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