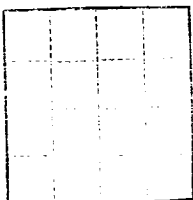


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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



SUNDRY NOTICES AND REPORTS ON WELLS

|  |                        |  |                |                                     |
|--|------------------------|--|----------------|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                   | RECEIVED               | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <u>Surface</u> | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLUGS            |                        | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |                |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | JUN 2 1958             | SUBSEQUENT REPORT OF ALTERING CASING       |                |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | U.S. GEOLOGICAL SURVEY | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |                |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SANTA FE, NEW MEXICO   | SUBSEQUENT REPORT OF ABANDONMENT           |                |                                     |
| NOTICE OF INTENTION TO PULL OR REPAIR CASING   |                        | SUPPLEMENTARY WELL HISTORY                 |                |                                     |
| NOTICE OF INTENTION TO ABANDON WELL            |                        | <u>Report of Drill Stem Test No. 1</u>     |                | <input checked="" type="checkbox"/> |

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

May 28, 1958

Lydia Bents  
Well No. 4 is located 990 ft. from (N) line and 990 ft. from (E) line of sec. 19  
NE 1/4-NE 1/4 Section 19 25N 3W N.M.P.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)

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 3 1/2 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. IFF 110#, FFF 110#, IFF 2990#, FFF 2990#, 30 min. SIBMF 1440#.

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

Company Lydia Bents  
Address Lydia Bents

By [Signature]  
Title District Superintendent