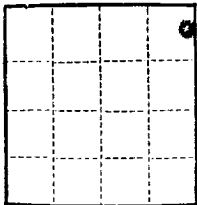


Form 9-331a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Albuquerque

Lease No. 18-01614

Unit Thompson

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 | <input checked="" type="checkbox"/> | 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            |                                     |  |  |

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

February 6, 1962

Well No. 5 is located 990 ft. from N line and 990 ft. from E line of sec. 33

Rt. 1, Section 33 315 12 N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6197 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)

Original total depth = 7244 ft.  
7" casing set at 7244 ft. with 150 ex. cnt.

Propose To: Squeeze Lower Dakota perforations and reperforate from 7156 to 7200 with four shots per foot. Sand-water free perforations and rerun the 2 3/8" tubing.



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

Company Arco Oil and Gas Company

Address P. O. Drawer 570

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent