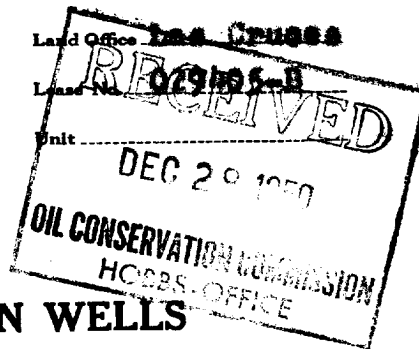


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

|                                                |                                            |                                     |
|------------------------------------------------|--------------------------------------------|-------------------------------------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | <input type="checkbox"/>            |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       | <input type="checkbox"/>            |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR  | <input type="checkbox"/>            |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           | <input type="checkbox"/>            |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 | <input type="checkbox"/>            |
| NOTICE OF INTENTION TO ABANDON WELL            |                                            | <input type="checkbox"/>            |

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

Artesia, New Mex. Dec. 28, 1950

Wm. Mitchell B

Well No. **IP-18** is located **2615** ft. from **XX** line and **25** ft. from **XX** line of sec. **20**

**NW 1/4 SW 1/4 Sec. 20** **178** **32E** **NMPH**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Maljamar** **Leon** **New Mexico**

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3942** 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)

On December 11, 1950, shot with 80 qts of nitro-glycerine from 3630-3590'. After cleaning out a Caliper Survey was run and a formation packer was run in on tubing and set at 3704'. After letting the well clean up sufficiently, the well will be used for injecting gas.

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

Company **BUFFALO OIL COMPANY**

Address **203 CARPER BUILDING**

**ARTESIA, NEW MEXICO**

By *Ralph L. Gray*

Title **Asst. Supt. Oil & Gas Inspector**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
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| 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            |                                            |

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

Well No. \_\_\_\_\_ is located \_\_\_\_\_ ft. from \_\_\_\_\_ line and \_\_\_\_\_ ft. from \_\_\_\_\_ line of sec. \_\_\_\_\_

\_\_\_\_\_ (Town or Range No.) \_\_\_\_\_ (County or Section No.) \_\_\_\_\_ (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State nature of work expected to be done; give objective and expected results to be obtained; indicate mudlogging job, if any; give points, and all other important proposed work)

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

Company \_\_\_\_\_

Address \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_