



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 081226-B  
Unit Bolack

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..... | 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.....            | Subsequent Report of Sand-Oil Treatment.....    |

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

RECEIVED  
JAN 2 1959  
SURVEY  
NEW MEXICO

January 1st, 1959

Well No. 10 is located 1900 ft. from {N} line and 2080 ft. from {E} line of sec. 10  
SE/4 NW/4 Sec. 10 30N 16W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Horseshoe Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5593 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)

12-17-58 TD 1602' RKB. Perforated from 1550' to 1570' with 80 holes. Treated perforations with 50 gallons P-4 paraffin solvent. Sand-oil treated with 40,000 gallons oil and 65,000# sand, flushed with 4,200 gallons oil. Used 750# mothballs during treatment. Set bridge plug at 1540'. Perforated from 1455' to 1510' with 50 holes. Treated perforations with 50 gallons P-4 paraffin solvent. Sand-oil treated with 40,000 gallons oil and 65,000# sand, flushed with 4,200 gallons oil. Used 750# mothballs during treatment.

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

Company TON BOLACK  
Address 1010 North Dustin  
Farmington, New Mexico  
By Tom Bolack  
Title 9

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the *Agrobacterium* strains was adjusted to 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean  $\pm$  SD of three independent experiments. The asterisk indicates the significant difference ( $p < 0.05$ ) between the two strains.

DEPARTMENT OF COMMERCE  
 UNITED STATES  
 BUREAU OF THE CENSUS  
 1900

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1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Lichtenthal and Whistler (1987). The total chlorophyll content was determined using the method of Lichtenthal and Whistler (1987). The total chlorophyll content was determined using the method of Lichtenthal and Whistler (1987).

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..... does to get [1] more than [2] .....

100-443887-100

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DATE 03-20-2013

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