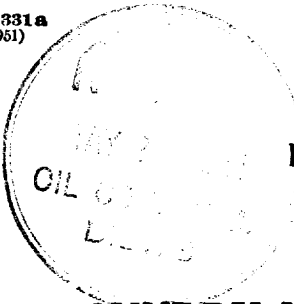


Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Juan Co.
Lease No. 818566-4
Unit Small

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 REDRILLING 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. 4 is located 1550 ft. from N line and 1550 ft. from E line of sec. 24
1550 (Sec. and Sub. No.) 24 (Range) 1550 (Midd.)
San Juan Co. (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6273 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 May 4, 1951, shot well with 2370 quarts S. H. G. from 4300' to 5000'.

Gage material was 154 MCF/D.

Gage after shot was 7,300 MCF/D in one hour.

Prep to clean out after shot.

Total Depth 5000'.

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

Company SAN JUAN PRODUCTION COMPANY

Address 1004 North Court Avenue

Parliament, New Mexico

By E. J. Coal
Title Petroleum Engineer

STAGIONAT MI TIMBURI:

ESTATE OFFICER

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

ALLIED NO STROKES AND REPORTS ON WELLS

[illegible]

RECEIVED IN CHIEF OF POLICE, NEW YORK CITY, MAY 19, 1964

[illegible][illegible][illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 1024. The concentration of the *Agrobacterium* strain 1024 was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The concentration of the *Agrobacterium* strain 1024 was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The concentration of the *Agrobacterium* strain 1024 was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇).

in division of the bench from across the street.

NOTES

[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.