

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 080844

Unit West Kutz Field

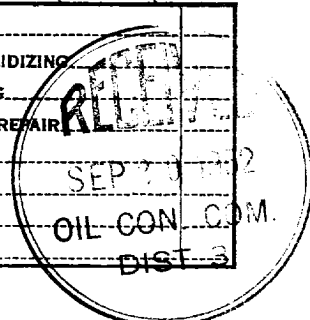
Oil Conservation Comm.
Alto, N. M. (2)
Benson & Montin
Oklahoma City

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)



July 15, 1952

(Rhodes)
Well No. 1 is located 1650 ft. from N line and 990 ft. from W line of sec. 31
NW/4 31 28N 11W NWPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
West Kutz San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not available - will furnish later.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Pictured Cliffs sand test. Estimated depth 1700'.
Surface Casing: 90' of 3 3/4" 103/4" - Cemented to the surface.
Production Casing: 1600' of 14 5/8" 5 1/2" - Cemented with 100 sacks.
If commercial production is indicated, the producing section will be shot with nitroglycerin.

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

Company BENSON AND MONTIN

Address 315 1/2 W. Main St.

Farmington, N. M.

By Albert R. Greer
Albert R. Greer
Title Field Sup't.

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0) = 1$.

2. In the second part, we consider the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt + x$. It is shown that $f(x)$ is a linear function, and its value is determined by the initial condition $f(0) = 1$.

3. In the third part, we consider the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt + x^2$. It is shown that $f(x)$ is a quadratic function, and its value is determined by the initial condition $f(0) = 1$.

4. In the fourth part, we consider the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt + x^3$. It is shown that $f(x)$ is a cubic function, and its value is determined by the initial condition $f(0) = 1$.

5. In the fifth part, we consider the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt + x^4$. It is shown that $f(x)$ is a quartic function, and its value is determined by the initial condition $f(0) = 1$.

6. In the sixth part, we consider the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt + x^5$. It is shown that $f(x)$ is a quintic function, and its value is determined by the initial condition $f(0) = 1$.



Company Benson-Montin

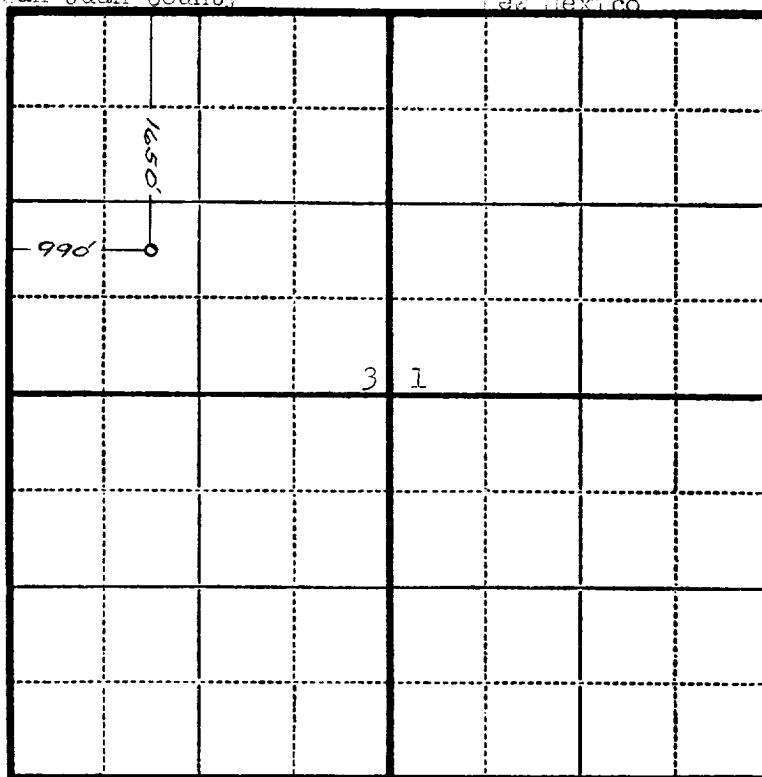
Lease 80844 Well No. 1

Sec. 31 T. 28 N., R. 11 W., N.M.P.M.

Location 1650' from the North line and 990' from the West line.

San Juan County

New Mexico



N
|

Scale—4 inches equals 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Pinklea
N. Mex. Reg. No. 1372

Surveyed April 10, 1952