



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SF 078243

Unit N/2 Sec. 19, T31N, R12W,
N.M.P.M., San Juan County,
New Mexico

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 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)

April 7, 1958

Well No. 2 Owen is located 1750 ft. from N line and 1585 ft. from E line of sec. 19

SW/4 NE/4 Section 19 31N 12W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. To be determined.

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)

The objective sand is the Dakota formation anticipated at approximately 6850'.

Proposed Casing Program: 350' 10-3/4" J-55 cemented to surface
4700' 7" J-55 to be set thru the Mesaverde & cemented with 200 sacks
2300' 5" J-55 liner to be set thru the Dakota & cemented with 200 sacks

Rotary Tools will be employed using mud thru the Mesaverde and gas drilling from the Mesaverde to an estimated T.D. of 6950'.

The well will be sand fraced in an effort to stimulate production.

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

Company SOUTHERN UNION GAS COMPANY

Address 1001 Burt Building

Dallas, Texas

By

Title

L. S. Muennink

Exploration Engineer

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A).

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1. *Chlorophyll a* (Chl *a*)

and finally, the 1990s have also seen a further rapid escalation in the
 ,100, to 10,000 more than 100,000.

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