



BEST AVAILABLE COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **100001**  
Unit **0**

## 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)

November 13, 1961

**Dean Federal**  
Well No. **1** is located **660** ft. from **N** line and **1980** ft. from **E** line of sec **21**  
**SW SE 21** **10S** **30E** **T.14.N.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wilcox** **Madry** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3319** 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)

Intentions are to drill to approximately 2875' to test the Yates formation, unless oil is found at a lesser depth. We plan to set a 5 5/8" surface casing at approximately 350' and circulate cement. If producer, a 4 1/2" casg. will be set through pay zone, cement circulated, and production established by perforating and stimulation.

In addition to casing program as outlined above, a 7" salt protection string will be tacked with a nominal amount of cement at approximately 1410' (sufficient to be 100' below base of salt). If production is indicated, the salt string will be pulled prior to running the 4 1/2" production string as above. All drilling & cementing procedures will be in accordance with GCS order No. 1-111-1.

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

Company **S.P. Yates & Co**  
Address **309 Carper Building**  
**Artesia, New Mexico**

By *R. L. Landerberg*  
Title **Geologist**

GPO 1652048

ILLEGIBLE