

Land Office **Santa Fe**Lease No. **N.M. 02427**Unit **L**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 21 1961

SUNDRY NOTICES AND REPORTS ON WELLS

		D. C. C. OFFICE	
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			

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

Well No. **1** is located **1980** ft. from **[S]** line and **660** ft. from **[W]** line of sec. **34**
NW 1/4 of SW 1/4 Sec. 34 **16S** **30E** **N. M. P. M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Square Lake **Eddy** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3742** 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)

This well was original drilled by Sanders Bros. and completed in Oct. '41 to T.D. 2980' and re-completed in Sept. '45 to T. D. 3110'. In Nov. '55, well was P&A. W propose to re-enter surf. hole and clean out to top of 8 5/8" casing (shot off at 175'), run new 8 5/8" 2 1/2 J-55 and screw back into old casing and test surf. pipe to 485' for water shutoff. Proceed to clean out and drill cement plug, enter 5 1/2" casing (shot off 1668'), then proceed to old T.D. (3110'). We will completely seal off all the old open hole with cement 2920' to 3110'. Pull back up and set cement plug in top of 5 1/2" stub between 1668' & 1680'. At approx. 1650 to 1660' will set whipstock (approx. 3' off) to kick out and drill new hole to approx. 3200'. Set oil string to T.D. (either 4 1/2" or 5 1/2" new elec. well casing and perforate and complete in Grayberg or San Andres section, all according to Gov't specification. Later, after permission is obtained, it is planned for this well to be used as a water injection well.

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

Company **J. CLEO THOMPSON**Address **1203 Kirby Bldg.****Dallas 1, Texas**

By

Title **Chief Engineer**

DATE OF COMPLETION OF WORK: 11/1/77

the α and β components of the α -component distribution are

4. *Interpretation*—strongly agree with surveyor's statement that "the New Mexico
prairie is a community of small snow on the ground, not a community of
large snow on the ground."

and $\alpha_{\text{max}} = 0.05$ in the mlcpase; however, the overall foundation is the same.

D. In an open economy, net exports are equal to net capital exports. Is this condition satisfied in the United States? Explain.