



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **N.M. 058677-A**
Unit **80 Acres**

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 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	Completion Report	X

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

March 25, 1964

Well No. **"B" 1** is located **660** ft. from **NE** line and **660** ft. from **W** line of sec. **21**
 S.W. $\frac{1}{4}$ of Sec. 21 T-8-S R-36-E 100PM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **Roosevelt** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4,126** 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)

Lone Star Producing Company - Federal W. M. "B" No. 1 Well

Perforated well for production (6 holes) 12,057', 12,060', 12,064', 12,076', 12,080', 12,082' and treated with 500 gallons HCA acid and 2,000 gallons N.E. acid. Cement job did not hold and acid went up behind pipe. Set cement retainer at 11,994' and cemented bottom of liner with 75 sacks Trinity Inferno cement. Perforated top of liner at 9,500' 2 holes to squeeze. Squeezed top of liner with 2 stages (1) 75 sacks Lone Star Incore with .6% Haled 9 added, (2) 75 sacks Lone Star Incore with .6% Haled 9 added. Squeezed to 5300#. Drilled out cement to 9,656' and tested top of liner to 3000#. Test O.K. Drilled out of cement at 11,570'. Tested lower cement job to 2700#. Pressure dropped to 2500# in 10 minutes. Cemented with 50 sacks Trinity Inferno cement. Drilled out and tested squeezed perforations from 12,057' to 12,082' to 6000#. Test O.K. Re-perforated well 6 holes at 12,057', 12,060', 12,064', 12,076', 12,080' and 12,082'. Acidized well with 500 gallons HCA and 1,500 gallons N.E. acid. Well treated at 4600#. Scrubbed well in. Producing gas, distillate and water. Shut well in

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

Company **Lone Star Producing Company**

Address **Box 4815**

Midland, Texas 79702

By *E. J. Sneed*

Title **Dist. Prod. Supt.**