



(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	D. S. T. #1 & D. S. T. #2	X

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

February 19, 1964

Well No. **"B" 1** is located **660** ft. from **S** line and **660** ft. from **W** line of sec. **21**
S.W. 1/4 of Section 21 **T-8-S** **R-36-E** **NM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Prairie Penn **Reeseville** **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)

Made D.S.T. #1 from 12,515 feet to 12,063 feet (45'). Length of test 3 hours. Opened tool with immediate fair blow. Slowly increased slightly first hour. Remained constant for second hour. Decreased slowly during final hour. Recovered 2,060' drilling mud, 56h' gas out drilling mud, 180' oil and gas out drilling mud. 1 hour I.S.I.P. 232h, I.F.P. 390h, F.F.P. 95h, 1 hour F.S.I.P. 237h, hydrostatic pressure in 53h, out 53h.

Made D.S.T. #2 from 13,119' to 13,139'. Length of test 3 hours. Immediate fair blow when tool was opened increasing to good blow throughout test. Ran 1,500' water blanket. Recovered 7h' water out mud, 1,96h' mud out water blanket, 65h' gas and salt water out mud, 4,11h' black salt water slightly gas out. 45 minute I.S.I.P. 499h, I.F.P. 122h, F.F.P. 382h, 60 minute F.S.I.P. 499h, hydrostatic pressure in 60h, out 50h.

Lane Star Producing Company - Federal N. M. "B" No. 1 Well

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

Company **Lane Star Producing Company**
 Address **Box 4815**
Midland, Texas 79702
 By _____
 Title **Sr. Production Foreman**