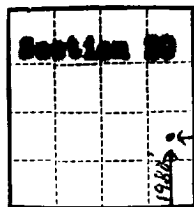


COPY TO O. C. C. HOBBS

Form 9-331a
(Feb. 1961)

Budget Bureau No. 42-R388.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Lone Star, N. Mex.**
N M
Lease No. **07345**
Unit **80 Acres**

SEP 23 1960
U. S. GEOLOGICAL SURVEY
HOBBS, 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)

September 23, 1960

Well No. **1** is located **1900** ft. from **S** line and **660** ft. from **E** line of sec. **20**

S.E. 1/4 of Sec. 20 (1/4 Sec. and Sec. No.)
Unidentified (Field)
Twp. 1 (Twp.)
Range 1 (Range)
Meridian (Meridian)
Hobbs (County or Subdivision)
New Mexico (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

Name of well to be - **Federal N.M. #1**
Propose to drill deep enough to test Rough line 9,700 feet. Casing program, hole size and cement plans: Drill 17 1/2" hole from surface to 400 feet. Set 13-1/8" O.D. surface pipe at 400 feet with 350 sacks cement (circulate). Weight of 13-1/8" casing to be 450 lbs. Drill 12 1/2" hole from 400 feet to 4,350 feet. Run 9-5/8" O.D. 36 1/2 new casing to 4,350 feet. Cement with 2500 sacks. Drill 8-1/4" hole from 4,350 feet to approximately 9,550 feet. Run 7" O.D. 23 1/2 and 25 1/2 casing to 9,550 feet. Cement with 400 sacks. Run 2-1/8" O.D. 4.700 E.U.E. J-55 3rd thread new tubing to 9,700 feet, with Outboreen packer at 9,550 feet. Work will begin as soon as approval is received from Geological Survey Department.

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

Company **Lone Star Producing Company**

Address **301 South Harvard Street**

Dallas 1, Texas

By **[Signature]**
Title **District Superintendent of Production**