

(SUBMIT IN TRIPLICATE)

Land Office New Mexico  
Lease No. LC-069832-C  
Unit 000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<b>XX</b>	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 REDRILLING 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)

February 26, 1955

Erwin Well No. 5 is located 1960 ft. from XX line and 1961.08 ft. from XX line of sec. 5

NE/4 SW/4 Sec. 5 15 S 31 E NMPH  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

S. Dickey-Queen Ext. Chaves New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4450 ft. Estimated

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)

- 1) Proposed TD approximately 3150'.
- 2) Proposed casing program:  
10-3/4" 41# casing at 300' with 225 sxs. cement.  
5-1/2" 15.5# casing at 3150' with 625 sxs. cement.
- 3) Drilling will be with rotary tools.
- 4) Estimated depth of objective sand, Queen, 3115'.

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

Company Lion Oil Company

Address P. O. Box 492

Snyder, Texas

By L. H. Gray

Title Dist. Supt.

# SURVEYORS CERTIFICATE

Scale: 1"=1000'

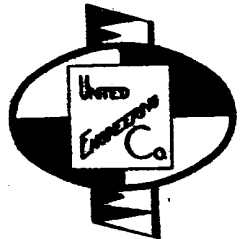
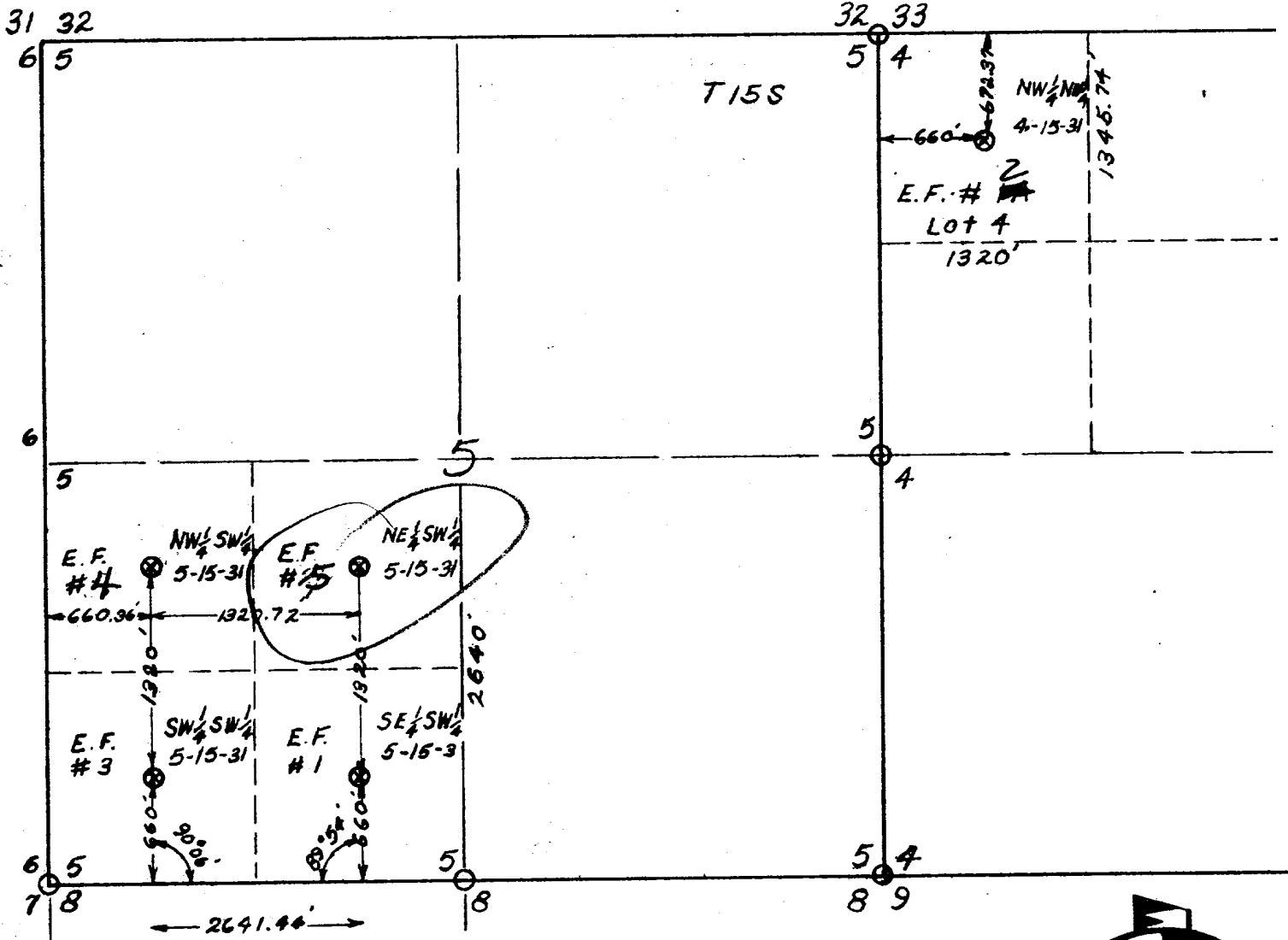
Client:  
Lion Oil Co.  
Snyder, Texas

January 31, 1954

Party:  
J. Shearman  
W. Mikesell  
D. Ridgley

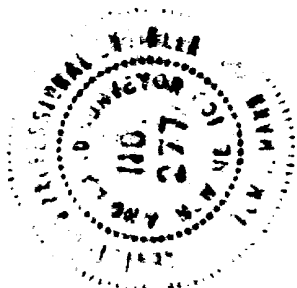


T14S



○ = Brass Cap  
E.F. = Erwin Federal  
⊗ = Well Location

I, Thomas T. Mann, Engineer and Land Surveyor, licensed under the laws of the State of New Mexico, hereby certify that an actual bona fide field survey was made under my direction to locate Oil Well Sites as follows:  
SE 1/4 SW 1/4 5-15-31; NE 1/4 SW 1/4 5-15-31; NW 1/4 NW 1/4 4-15-31; SW 1/4 SW 1/4 5-15-31;  
NW 1/4 SW 1/4 5-15-31 N.M.P.M.  
and that both survey and plat are true and correct to the best of my knowledge and belief.



*Thomas T. Mann*  
Prof. Eng. & Land Surveyor  
N.M. Cert. No. 277