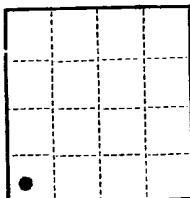


(SUBMIT IN TRIPLICATE)

and Office **New Mexico**

Lease No. **LC-069032-C**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED FEB 10 AM 9:35  
OCC

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)

**February 5,** 19**55**

**Arvin**  
Well No. **3** is located **660** ft. from **LINE** [S] line and **660.36** ft. from **LINE** [W] line of sec. **5**

**Sec. 5** **111** **115** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Arvin** **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" 48# casing @ 300' with 200 sms.  
5-1/2" 15.5# casing @ 3150' with 600 sms.

- 3) Drilling will be with rotary tools.
- 4) Estimated depth to objective sand, green, 3115'.

ILLEGIBLE

I understand that this plan of work must receive approval in writing by:

ced.

Company **Lion Oil Company**

Address **P. O. Box 492**

**Arvin, Texas**

By

*L. H. Gary*

Title **Dist. Dept.**

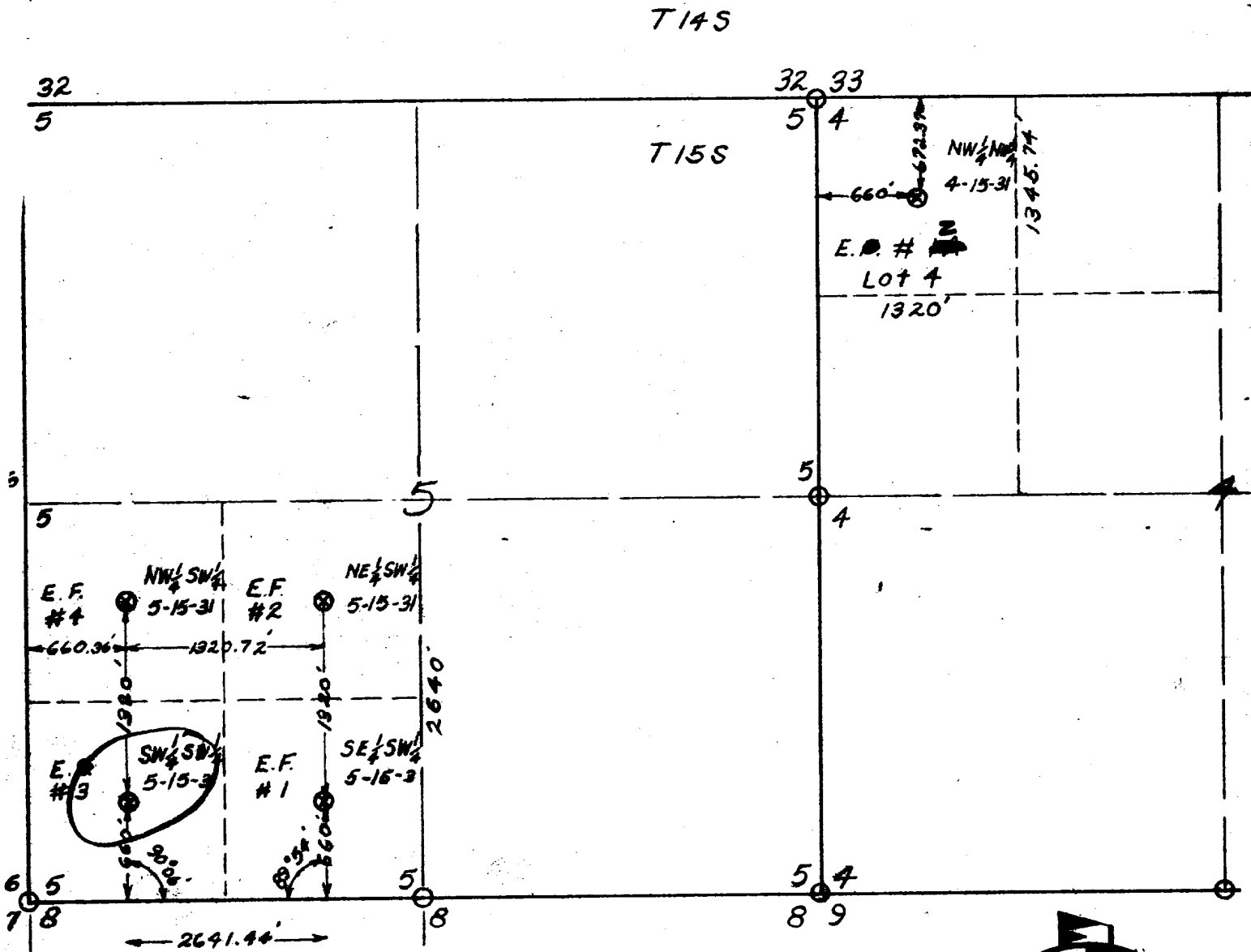
# SURVEYORS CERTIFICATE

Scale: 1"=1000'

Client:  
Lion Oil Co.  
Snyder, Texas

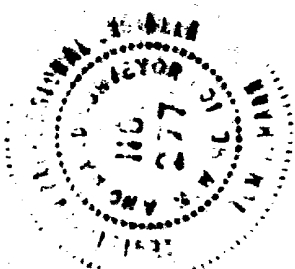
January 31, 1954

Party:  
J. Shearman  
W. Mikesell  
D. Ridgley



○ = 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