

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. LC-068288-B

Unit 1

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)

March 28, 1955

Ethel
Well No. 4 is located 660 ft. from SW line and 660 ft. from NE line of sec. 25

SE 1/4 Sec. 25 13 S 31 E NMPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Chaves New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4386 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)

- 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 150 sxs. cement.
- 3) Drilling will be with rotary tools.
- 4) Estimated depth of objective sand, Queen, 3060'.

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 Box 492

Snyder, Texas

By L. H. Gray

Title Dist. Supt.

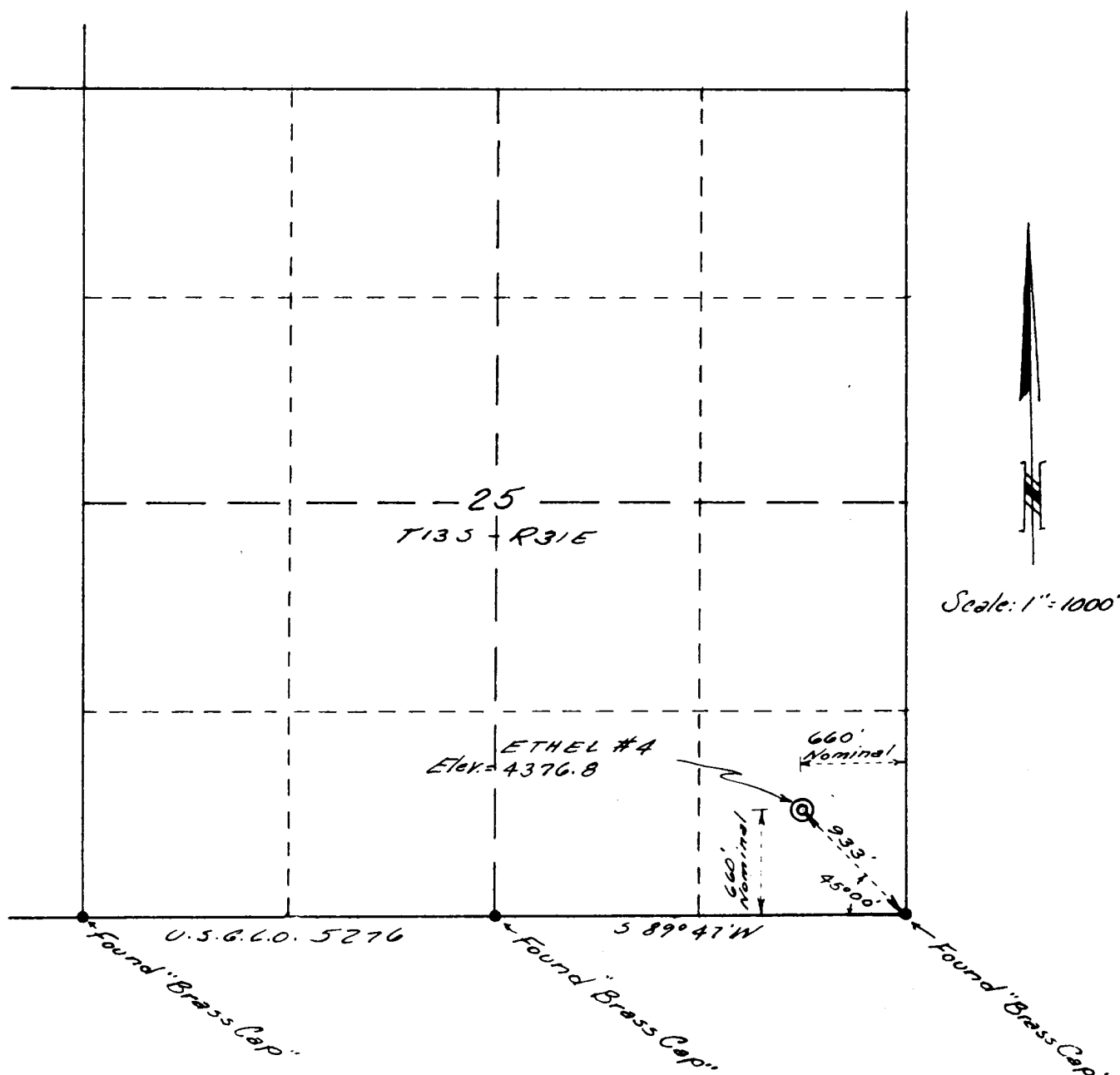
SURVEYOR'S CERTIFICATE

Survey to locate Oil Well Test Site in the "center" of the $SE\frac{1}{4}SE\frac{1}{4}$ of Section 25, T 13 S, R 31 E, N.M.P.M.

For Lion Oil Co.

Requested by Mr. Anderson

ETHEL No. 4 -- 660 from South line & 660 from East line.



I, Thomas T. Mann, hereby certify the above plat to be true and correct to the best of my knowledge and belief.

Thomas T. Mann
 Sur. Prof. in Inceer and Land
 Surveyor, No. 277.

