

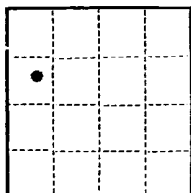
(SUBMIT IN TRIPLICATE)

Field Office **New Mexico**

Lease No. **LC-049832-0**

Unit **700000000**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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5F.

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 21, 19 **55**

Well No. **6** is located **2020.42** ft. from **[N]** line and **660** ft. from **[W]** line of sec. **4**

SW/4 NW/4 Sec. 4 **15 E** **31 E** **E.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

S. Brinkley-Green Mt. **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 T.D. approximately **3150'**.
- 2) Proposed Casing Program:
10-3/4" 41# Casing @ 300' with 225 nos. cut.
5-1/2" 15.5# Casing @ 3150' with 625 nos. cut.
- 3) Drilling will be with rotary tools.
- 4) Estimated depth to objective sand, **Queen, 3115'**.

Unit 6

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.**

S U R V E Y O R S C E R T I F I C A T E

Scale: 1" = 1000'

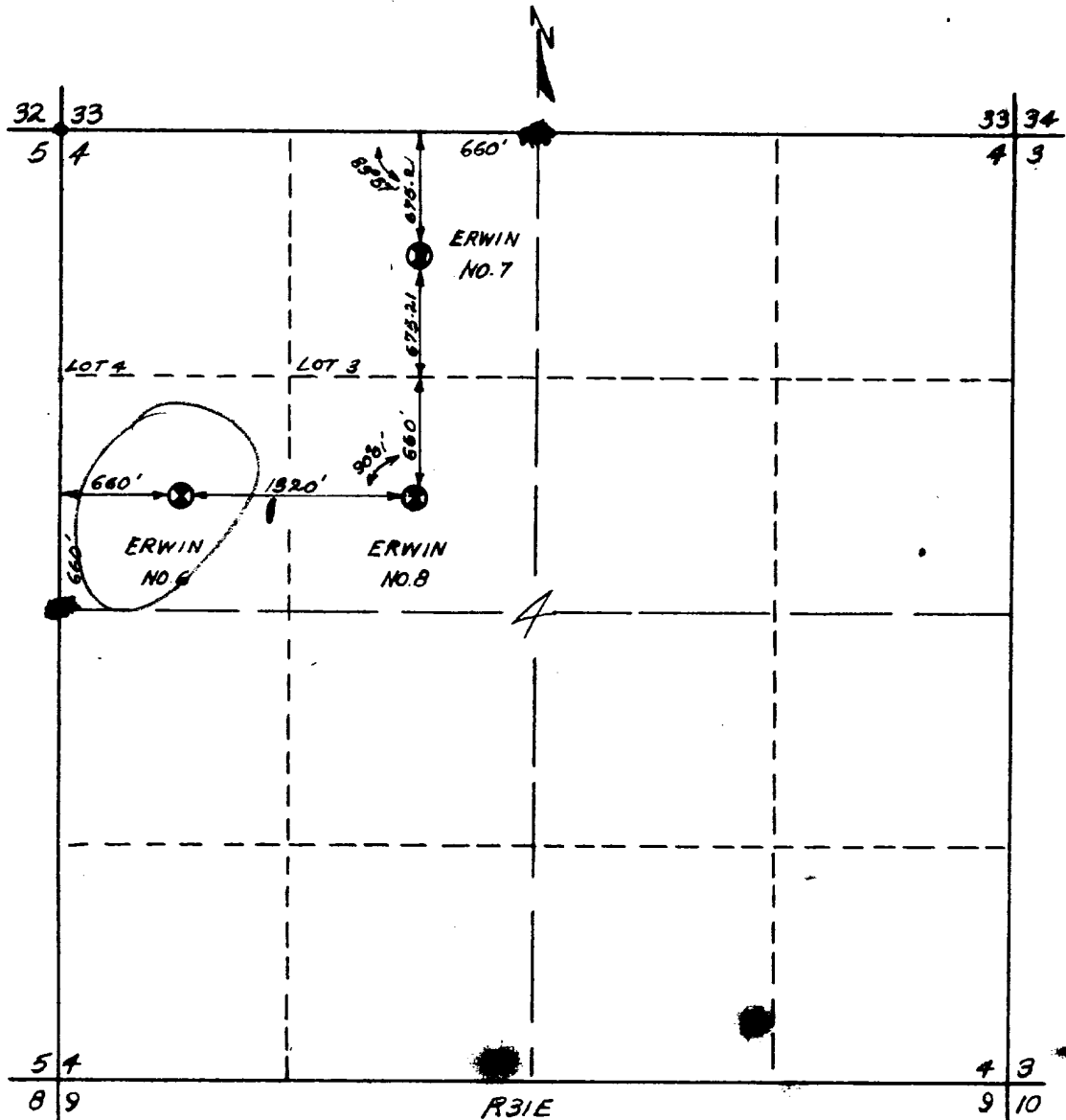
Client: Lion Oil Co.
Snyder, Texas

HOBBS OFFICE QCC

1955 FEB 29 AM 9:29
J. Shearman
W. Nikesell
D. Schlosser

February 19, 1955

T/45



STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss.

I, Raynes T. West, licensed Land Surveyor, hereby certify that the above plat was made from an actual bona fide field survey, under the direction of Thomas T. Mann, to locate oil well sites as follows:
Erwin No. 6 (center) SW $\frac{1}{4}$ NE $\frac{1}{4}$ 4-15-31 N.M.P.M.; Erwin No. 7 (center) NE $\frac{1}{4}$ NE $\frac{1}{4}$ 4-15-31 N.M.P.M.; Erwin No. 8 (center) SE $\frac{1}{4}$ NE $\frac{1}{4}$ 4-15-31 N.M.P.M.

Mann Engineering Co.
Thomas T. Mann (owner)
Registered Professional Engineer
and Land Surveyor
License No. 277

Raynes T. West

Raynes T. West
Licensed Land Surveyor
Cert. No. 1697

