



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 1838
Hobbs, New Mexico

IN REPLY REFER TO:
Las Cruces 029519(a)

June 11, 1952

The Texas Company
Box 1720
Fort Worth, Texas

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated June 9, 1952 covering your well No. 6 Lynch located on subject land in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, section 35, T. 20 S, R. 34 E, Lynch Pool, Lea County, New Mexico.

Your proposed work is approved subject to compliance with the provisions of the Oil and Gas Operating Regulations revised May 25, 1942, a copy of which will be sent you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to attached sheet for general conditions of approval.

Very truly yours,

D. F. RUSSELL
Acting District Engineer

GENERAL REGULATIONS

Attention is called to the following general and special requirements applicable to be overlooked by operators on Federal oil and gas leases. Suspension of field operations may be required by the District Engineer for failure to comply with the Operating Regulations, the conditions of drilling approval, and these requirements.

SPECIAL

1. All drilling and producing wells shall be permanently marked in a conspicuous place with the name of operators, lease name, serial number of lease, well number, and location. Necessary precautions must be taken to preserve such signs.
2. Any desired change of drilling plan or condition of approval must have written approval of the District Engineer BEFORE the change is made.
3. Unless otherwise specified in the approval to drill, the production string of casing must be set at the top of the pay zone, the completion shall be made with a reasonable gas-oil ratio.
4. Before work is started, written approval must be obtained, unless other acceptable arrangements are made in advance with the District Engineer, and after work is completed results must be reported to the U. S. Geological Survey by submitting complete information in triplicate on form 9-331a, covering:
 - a. Mudding or cementing, including proposed data and method of testing water shut-off.
 - b. Drill-stem tests or perforating.
 - c. Casing alterations, packer setting, or repairs of any kind.
 - d. Shooting, acid treatment, deepening or plugging back.
 - e. Gas-lift installations.
 - f. Drilling of water wells.
5. Monthly report of operations in duplicate on form 9-332, must be submitted properly each month beginning with spudding of the first well on a lease and continuing until approved abandonment of all drilling and producing operations.
6. Log, in quadruplicate, on form 9-330, must be submitted within 10 days of reaching temporary or permanent drilling depth. Duplicate copies of all electrical logs, sample cutting logs, drilling time logs, and any other well information not given on the standard form also should be filed.
7. Separate applications to drill any water well on Federal land is required, and special procedure is necessary for abandonment of any well having a dependable water supply.
8. All wells and lease premises shall be maintained in first class condition with due regard to safety, conservation, appearance, and refuse disposal.
9. The notice of intention to drill any well is rescinded without further notice if drilling is not started within 90 days of approval.
10. Cement must be allowed to set a minimum of 72 hours on all strings of casing prior to drilling the plug, except for modification provided by the Supervisor's order dated March 22, 1947, copy of which will be furnished on request.

SPECIAL. (None, if so indicated.)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **LC-029519(a)**Lease No. **41652**

Unit _____

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 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)

Fort Worth, Texas, June 9, 1952.

Well No. **6** is located **660** ft. from **S** line and **330** ft. from **W** line of sec. **35****SW1/4**

(1/4 Sec. and Sec. No.)

Top. 20S

(Twp.)

Rge. 34E

(Range)

NMPM

(Meridian)

Lynch

(Field)

Lee

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **3775** 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)

FORMATIONS EXPECTED	SIZE CASING	CASING PROGRAM (APPROX.)
Top of Water Sand	960' 13-3/8" 48# New	Set at Cement
Top of Anhydrite	1575'	150' Mudded (to be pulled)
Top of Salt	1820' 10-3/4" 32.75# New	800' Mudded (to be pulled)
Base of Salt	3380'	1400' Mudded (to be pulled)
Top of Yates	3550' 8-5/8" 28# New	3730' Cemented to surface with 1400 sz.
Total Depth	3785' 5-1/2" 15.5# New	

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

Company **THE TEXAS COMPANY****THE TEXAS COMPANY**Address **P. O. Box 1720****Fort Worth, Texas**By **C. S. Ray, Jr.**Title **Petroleum Engineer**

SAS

Sec 26

34 / 1001

1934 1935
S-34 S-35

STANDARD USGLO
MARKER

Beulah V. Lynch

Plugged 4 660'

The Texas Company
(Federal) (a)

Section 35

S-34 STANDARD
S-35 USGLO
MARKER

Section 34
Beulah V. Lynch
The Texas Company (Federal)
Lease. (a)

Beulah V. Lynch

The Texas Company
(Federal) Lease.
(a)

Sec. 3

TOWNSHIP

Section - 2

21 SOUTH RANGE 33 EAST
LEA COUNTY, NEW MEXICO.

Sec. 1

Scale: 1"=1000 Ft.

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Wilkins
Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas