

C.E. Penny Lease

(SUBMIT IN TRIPPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office

10-062368

Lease No.

41680

Unit

Recd.

10-29-51

U.S. Geological Survey  
Hobbs, New Mexico

TPD FROM CBW 11-9-51

cc: Mr. Roy Yarbrough from The Texas Company 11-9-51

## 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, October 26, 1951.

Well No. 1 is located 1980 ft. from ~~xx~~ line and 660 ft. from ~~East~~ line of sec. 5

NE 1/4

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

25-S

(Twp.)

38-E

(Range)

NMPM

(Meridian)

Unassigned

(Field)

Lee

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is Not yet run 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.)

FORMATIONS EXPECTED	SIZE CASING	CASING PROGRAM (Approx.)
Top of Anhydrite	1200'	Set at
Top of Salt	1300'	Cement
Base of Salt	2550'	300'
Top of Yates	2700'	300 sx.
Top of Queen Sand	3630'	3400'
Top of San Andres	4070'	2000 sx.
Top of Tubb	6160'	10,300'
Top of Devonian	7570'	1000 sx.
Top of Fusselman	8590'	
Top of Simpson	9150'	
Top of Ellenburger	10,160'	
	Total Dept.	10,300'
	1st productive gas	3,630'
	1st productive oil	3,630'
	Type of tools - rotary	
	Well to be completed as an oil well producing from the Ellenburger.	

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

Company THE TEXAS COMPANYAddress P. O. Box 1720Fort Worth, TexasTHE TEXAS COMPANY/s/ G.R. BrownBy G. R. BrownTitle Petroleum Engineer



RANGE 38 EAST

TWP  
25  
SOUTH

Seaboard O. Co Lease  
State of New Mexico.

Gulf Lease  
State of New Mexico

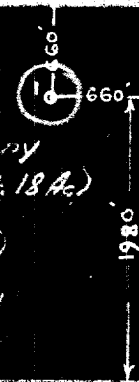
6

5

4

E. A. Culbertson Lease  
C. E. Penny

The Texas Company  
Lease (Total 744.18 Ac.)  
(Federal)  
C. E. Penny



The Texas Company  
Lease  
(Federal)  
C. E. Penny

Skelly O. Co Lease  
Ginsberg (Federal) E. A. Culbertson Lease  
C. E. Penny

LEA COUNTY, NEW MEX  
Scale: 1" = 1320'



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

APR 11/1  
RECEIVED  
P.M.

OCT 1 1951

By

October 30, 1951

The Texas Company  
Box 1720  
Fort Worth, Texas

Re: Las Cruces 062368

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated October 26, 1951 covering your well No. 1 Penny located on subject land in the C NE 1/4 SE 1/4, section 5, T. 25S, R. 38E, wildcat area, 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 has been furnished you, and subject to the following conditions:

1. Drilling operations so authorized are subject to attached sheet for general conditions of approval.
2. The 13 3/8" casing should be cemented with sufficient cement to reach the surface.
3. Cement behind the 8 5/8" casing should extend about 200 feet above the top of the Salado salt section as determined by a temperature survey to be made within 12 hours after completion of the cement job.
4. Copies of sample log, electrical log, temperature and other surveys made are requested.

Very truly yours,

*M. H. Soyster*  
M. H. SOYSTER  
District Engineer

TPD from CBW 11-8-51

Mr. Roy Yarbrough from The Texas Company 11-8-51

PLEASE READ BEFORE STARTING OPERATIONS

Attention is called to the following general and special requirements most likely 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.

General

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 date 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 treatments, deepening or plugging back.
- e. Gas lift installations.
- f. Drilling of water wells.

5. Monthly report of operations in duplicate, on form 9-329, must be submitted promptly 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 duplicate, on form 9-330, must be submitted within 10 days of reaching temporary or permanent drilling depth. Copies of all electrical logs, sample cutting logs, drilling-time logs, and any other well information not given on the standard form, should be attached to same.

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 desirable 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 of drilling is not started within 30 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 Bureau of Reclamation order dated March 12, 1947, copy of which will be furnished on request.

TPD from CBW 11-8-51

Mr. Ray Varbrough from The Texas Company 11-8-51

SPECIAL (None, if so indicated)