

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

89104

## NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

The Texas Company

Fort Worth, Texas

November 10, 1947

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico,

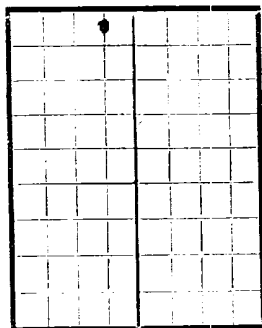
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as NE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
The Texas Company State of New Mexico 'AD' Well No. 1 in \_\_\_\_\_

Company or Operator \_\_\_\_\_ Lease \_\_\_\_\_  
of Sec. 26, T. 21-S, R. 34-E, N. M., P. M., \_\_\_\_\_ Field, Lea County.

N

The well is 330 feet ~~(N.)~~ (S.) of the North line and 1980 feet  
(E.) ~~(W.)~~ of the West line of Section 26



AREA 640 ACRES

LOCATE WELL CORRECTLY

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. B-9485 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is The Texas Company

Address Houston, Texas

We propose to drill well with drilling equipment as follows: Cable

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: \$10,000 blanket surety bond of Maryland Casualty Co., has been filed with State Geologist.  
We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17 $\frac{1}{2}$ "	16"	55#	New	200'	Cemented	200
15"	13-3/8"	48#	New	675'	Mudded	-
11 $\frac{1}{2}$ "	10-3/4"	40.5#	New	1200'	Mudded	-
8 $\frac{1}{2}$ "	7"	20#	New	3700'	Cemented	400

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3680 feet.

Additional information:

FORMATIONS EXPECTED:

Top of Anhydrite-approx.

1350'

Base of Salt

1500'

Top Lime " 3300'

3200'

Approved \_\_\_\_\_, 1947

except as follows: NC

CONTRACTOR

Cactus Drilling Company  
San Angelo, Texas

Sincerely yours,

THE TEXAS COMPANY

Company or Operator

By \_\_\_\_\_

Division Manager

Position

Send communications regarding well to

The Texas Company

Name

P.O. Box 1720, Fort Worth 1, Texas

Address

OIL CONSERVATION COMMISSION,

By \_\_\_\_\_

Title \_\_\_\_\_

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

Box 1720, Fort Worth 1, Texas

State of New Mexico

Company or Operator

Well No.

1

in NE 1/4 NW 1/4

of Sec.

26

T. 21-S

Lease

R. 34-E

N. M. P. M.

West Eunice

Field Lea

County.

Well is 230 feet south of the North line and 1980 feet East of the West line of Section 26

If State land the oil and gas lease is No. B-9485 Assignment No. --

If patented land the owner is -- Address --

If Government land the permittee is -- Address --

The Lessee is The Texas Company Address Box 2332, Houston Texas

Drilling commenced November 20 1947 Drilling was completed January 15 1948

Name of drilling contractor Cactus Drilling Co. Address Box 348, San Angelo, Texas

Elevation above sea level 3703 feet.

The information given is to be kept confidential until -- 19 --

## OIL SANDS OR ZONES

No. 1, from 3627 to 3830 No. 4, from -- to --

No. 2, from -- to -- No. 5, from -- to --

No. 3, from -- to -- No. 6, from -- to --

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 582 to 600 feet.

No. 2, from 701 to 1213 feet.

No. 3, from -- to -- feet.

No. 4, from -- to -- feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	55#	8V	LW	159	Larkin	Reg.			
13-3/8"	48#	8RT	Sals	704	Regular	Pattern			
10-3/4"	40.5	J-55	Sals	1326'	THIS CASING IS PULLED				
7"	23#	J-55	Sals	2751	Baker				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	194	200	Halliburton		
15 1/2"	13-3/8"	701	Mudded	(see reverse side)		
12"	10-3/4"	1234	Mudded	THIS CASING IS PULLED		
8-1/4"	7"	3729	300	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material -- Length -- Depth Set --

Adapters—Material -- Size --

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	ALL AS NOT SHOT					

Results of shooting or chemical treatment --

ALL AS NOT SHOT

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from -- feet to -- feet, and from -- feet to -- feet

Cable tools were used from 0 feet to 3830 feet, and from -- feet to -- feet

## PRODUCTION

Put to producing January 23 1948

The production of the first 24 hours was 90 barrels of fluid of which 50 % was oil; -- %

emulsion; 30 % water; and -- % sediment. Gravity, Be. --

If gas well, cu. ft. per 24 hours. -- Gallons gasoline per 1,000 cu. ft. of gas. --

Rock pressure, lbs. per sq. in. -- 342

## EMPLOYEES

Brady Roberts, Driller L. T. McCarroll, Driller

Jay Gravens, Driller T. H. Bennett, Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 12th

day of February 1948

Notary Public

My Commission expires June 1, 1949

Midland, Texas February 12, 1948

Name L. T. McCarroll

Position Asst. Dist. Supt.

Representing The Texas Company

Company or Operator

Address Box 1270, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	160	120	Sand
160	230	70	Red Beds
230	583	353	Shale, Shells & Red Rock
583	685	102	Red Beds
685	940	255	Sandy Shale
940	1055	115	Sand
1055	1370	315	Sand & Shale
1370	1420	50	Red Rock
1420	1676	256	Shale
1676	1810	134	Anhydrite
1810	1910	100	Salt
1910	2010	100	Anhydrite, Shale & Salt
2010	3340	1330	Salt & Potash
3340	3375	35	Anhydrite
3375	3545	170	Lime
3545	3730	185	Lime & Sand
3730	3830	100	Lime
		<hr/>	
		3830	Total Depth

This well drilled with Cable Tools.

\*At depth of 650' mudded 13-3/8" smls casing at 626'. 13-3/8" was then underreamed and additional 13-3/8" casing was mudded at 701'.

At depth 3729' cemented 7" casing at 3729' with 300 sacks. The 10-3/4" casing was then pulled, but efforts were unsuccessful to pull the mudded 13-3/8" casing. Well was then drilled to total depth of 3830'. 2" NUP tubing was run with 2" x 7" American Hook well packer at 3699' with 2' x 3' perforations at 3622' and well swabbed and flowed 45 barrels oil and 45 barrels water in 7-1/2 hours on 1-23-48. Tubing was then pulled and after setting pump well pumped 182 barrels fluid 35% BS&W in 24 hours on 2-2-48.

DEVIATION FACTS

DEPTH	-	ANGLE
200	-	0
450	-	0
950	-	1/4
1215	-	2
1500	-	2
1610	-	3
1670	-	2-3/4
2100	-	2
2790	-	1-1/2
3065	-	3/4
3370	-	3/4
3580	-	0