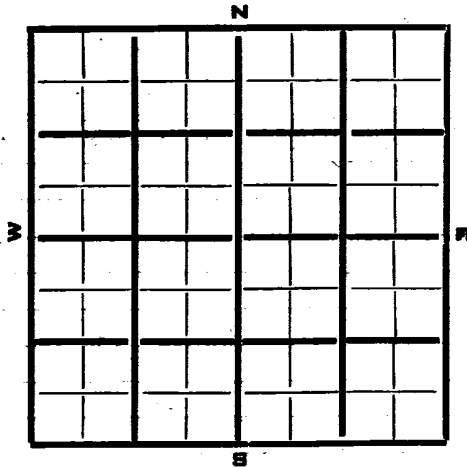


VACUUM

# SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company The Texas Company  
 Farm Name State-R Well No. 12  
 Land Classification State  
 Sec. 1 Twp. 18 Range 34 County Lea  
 Feet from Line: N. 660 S. E. 1980 W.  
 Elevation 3997 Method Rot  
 Contractor Thompson & Co. Scout  
 Spudded 8-31-43 Completed 10-14-43 Initial Production  
 Bond Status

## AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
<u>8 5/8</u>	<u>860</u>		<u>500</u>
<u>5 1/2</u>	<u>4067</u>		<u>300</u>

## ACID RECORD

Gals.

NaH

Top Pay

TD

TA

TX

BX

TRS

TY

TBL

TWT

## TUBING RECORD

2" 4630

PACKER

## SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/

DATE 8-21-43 Loc.    
8-31 RUR  
9-7 Q1352 RR  
9-14 Q3290 A  
9-21 Q3220 L AVG  
9-28 Q4140 W  
10-5 TD 4690 L Length  
10-12 TD 4690 L WQ/ Test  
10-19 TD 4690 L  
PPF 10 174 60 in 4 hrs  
THW 2 in 2"  
QOR 1008/1

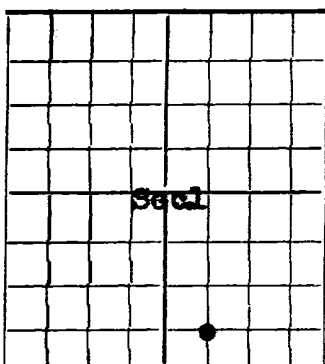
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**The Texas Company** Box 1720, Fort Worth, Texas  
Company or Operator Address  
State of N. M. "R" Well No. 12 in SW 1/4 of SE 1/4 of Sec. 1, T. 18-S  
Lease  
R. 34-E, N. M. P. M., Vacuum Field, Lea County.  
Well is 660 feet North of the line and 1980 feet west of the East line of Section 1  
If State land the oil and gas lease is No. B-1306 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 **August 31, 1943** Drilling was completed **October 4, 1943**  
Name of drilling contractor **Thompson-Carr, Inc.**, Address **Box 2524, Houston, Texas**  
Elevation above sea level **3997** feet. (Derrick Floor)  
The information given is to be kept confidential until --- 19---

## OIL SANDS OR ZONES

No. 1, from 4210 to 4690 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 --- to --- feet.  
No. 2, from --- to --- 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 FROM TO	PURPOSE
8-5/8"	32#	8 Rd	LW	858'	Baker Guide			
5-1/2"	17#	8 Rd	Smls	4073'	Baker Guide			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8"	860'	300	Halliburton		
7-7/8"	5-1/2"	4067'	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

Results of shooting or chemical treatment **Well was neither shot nor acidized on completion.**

## 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 0 feet to 4690 feet, and from --- feet to --- feet  
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet

## PRODUCTION

Put to producing **October 4, 1943**  
The production of the first 4 hours was 174 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, **API: 37.8**  
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---  
Rock pressure, lbs. per sq. in. --- GOR: 1008

## EMPLOYEES

**W. J. McCausland**, Driller **Fred Laird**, Driller  
**B. L. Braed**, 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.

Midland, Texas, October 25, 1943  
Place Date

Subscribed and sworn to before me this 25th

day of **October**, 19**43**

Notary Public.

Name **John J. ...**  
Position **District Superintendent**Representing **The Texas Company**  
Company or OperatorMy Commission expires **6-1-45**Address **Box 1270, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Surface Sand & Caliche
60	400	340	Sand & Shells
400	525	125	Red Beds & Red Rock
525	878	353	Red Beds & Shells
878	1545	667	Red Beds & Red Rock
1545	1620	75	Anhydrite
1620	1805	185	Anhydrite & Salt
1805	1900	95	Anhydrite & Red Beds
1900	1957	57	Anhydrite
1957	2664	707	Anhydrite & Salt
2664	2745	81	Shale & Salt
2745	2808	63	Anhydrite
2808	3020	212	Anhydrite & Gyp
3020	3065	45	Anhydrite
3065	3769	704	Anhydrite & Gyp with some Potash
3769	3920	151	Lime & Anhydrite
3920	3988	68	Lime
3988	4005	17	Lime & Anhydrite
4005	4210	205	Hard Lime
4210	4255	45	Medium Lime
4255	4292	37	Porous Lime
4292	4400	108	Lime
4400	4485	85	Soft Saturated Lime
4485	4690	<u>205</u>	Porous Lime
		4690	TOTAL DEPTH
DEVIATION TESTS			
550'	-	1/4°	2650' - 1-1/4°
1100'	-	1/4°	3100' - 3/4°
1600'	-	1°	3450' - 1-1/4°
2000'	-	1-1/4°	3800' - 2°
2400'	-	1°	