

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

State of "ew Mexico "BB"

Well No. 1 Company or Operator NE, SW of Sec. 11, T. 12-S  
R. 32-E, N. M. P. M. Wildcat Field, Lea County.  
Well is 1989 feet south of the North line and 1985 feet East of the West line of Sec. 11  
If State land the oil and gas lease is No. B-10141 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  
Drilling commenced January 19 19 52 Drilling was completed June 14 19 52  
Name of drilling contractor Cactus Drilling Co. Address San Angelo, Texas  
Elevation above sea level at top of casing 4373 (DF) feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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
13 3/8	48	8R	SMLS	333	Baker	_____	_____	_____	_____
8 5/8	32	8R	SMLS	3608	HOWCO	_____	_____	_____	_____
5 1/2	17	8R	SMLS	11213	HOWCO	_____	11162	11192	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	344	350	HOWCO		
11	8 5/8	3620	2400	"		
7 3/4	5 1/2	11224	400	"		

## 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
		Mud acid	500	6/4/52	11192	11202

Results of shooting or chemical treatment Well kicked off and flowed 170 BO in 2 hours thru 1" choke.

## 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 11225 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing June 14 19 52  
The production of the first 24 hours was 510 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be 42.6  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

L. E. Williams Driller H. F. Cobb Driller  
H. L. Johnston Driller C. E. Whitesell 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 June 18, 1952

Name Alto Placer  
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	190	190	Sand & shells
190	260	70	Red Bed & shells
260	348	88	Red Bed
348	1440	1092	Red Bed & shells
1440	1725	285	Anhy & shells
1725	2460	735	Anhy & salt
2460	2535	75	Anhy
2535	2972	437	Anhy & salt
2972	3126	154	Anhy
3126	3188	62	Anhy & Gyp
3188	3587	399	Anhy
3587	3615	28	Red Bed & Anhy
3615	3620	5	Lime
3620	3747	127	Lime & sand
3747	5166	1419	Lime
5166	5262	96	Shale & lime
5262	5418	156	Lime
5418	5621	203	Lime & shale
5621	5737	116	Lime
5737	5804	67	Lime & shale
5804	5848	44	Sand
5848	5939	91	Lime & shale
5939	6030	91	Lime
6030	7238	1208	Lime & shale
7238	8186	948	Shale
8186	9415	1229	Lime
9415	9443	28	Lime & shale
9443	9519	76	Lime
9519	9651	132	Lime & shale
9651	9678	27	Anhy & shale
9678	9780	102	Lime & shale
9780	9952	172	Lime
9952	9953	1	Shells
9953	10,094	141	Lime & chert
10,094	10,146	52	Lime
10,146	10,152	6	Chert
10,152	10,164	12	Lime & chert
10,164	10,160	296	Lime
10,160	10,668	208	Lime & shale
10,668	10,681	13	Lime & chert
10,681	10,691	10	Chert
10,691	10,738	47	Lime
10,738	10,806	68	Chert
10,806	11,225	419	Lime & shale
	11,225		Total depth

Drill Stem Test:

DST #1: 11105-11145 Tool open 1 hour. Recovered 35' drilling mud  
DST #2: 11137-11187 Tool open 2 hours 32 minutes. Flowed 166 bbls. oil.  
DST #3: 11185-11225 Tool open 2 1/2 hours. Recovered 9080' free oil and 270' drilling mud.

Cores

Core #1: 11093-11143 Recovered 48 feet.  
Core #2: 11147-11186 Recovered 14 feet.

Core #3: 11188-11225 Recovered 12.8 feet.

History of Well

This well was drilled to a total depth of 11225' and plugged back to 11202'. 5 1/2" casing was perforated from 11162-11192. Well was acidized with 500 gals. of mud acid from 11162-11192 by the Western Co. on potential test ending 6-14-52 well flowed 510 bbls. of oil in 6 hours through a 32/64" choke.