

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, at the 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Texas Company

State of New Mexico "AZ"

Well No. 1 Company or Operator in SE/4 NW/4 Sec. 20 T. 14-S

R. 32-E, N. M. P. M., Wildcat Field, Lea County.

Well is 1980 feet south of the North line and 1991 feet East of the West line of Section 20

If State land the oil and gas lease is No. B-9336 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 September 19 19 51 Drilling was completed November 27 19 51

Name of drilling contractor McVay & Stafford Drlg. Co. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4362(DP) 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	335	Larkin	--	--	--	--
8 5/8"	32#	8R	Smls	3874*	Baker	--	--	--	--
5 1/2"	17#	8R	Smls	10,189	Hallib.	--	9005	9796	Production

\*See plugging record over.

## 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 1/4"	13 3/8"	352	375	Hallib.	--	--
11 3/4"	8 5/8"	3890	2300	Hallib.	--	--
7 7/8"	5 1/2"	10200	400	Hallib.	--	--

## PLUGS AND ADAPTERS

Hearing plug--Material -- Length -- Depth Set --

Adapters--Material -- Size --

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHUHL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
See well record on back						

Results of shooting or chemical treatment See well record on back

## 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 10,708 feet, and from -- feet to -- feet.

Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

## PRODUCTION

Put to producing Dry 19 --

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

emulsion; -- % 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. --

## EMPLOYEES

B. F. Clark Driller Jim Clark Driller

B. S. Braziel Driller M. S. Pettigrew 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 5-14-52

Place Date

Name Jim Clark District Superintendent

Position The Texas Company

Representing Company or Operator.

Box 1270. Midland. Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1350	1350	Surface and Red Bed
1350	3825	2475	Salt and Anhy
3825	7500	3675	Lime
7500	8190	690	Shale
8190	8500	310	Lime and Shale
8500	9100	600	Lime
9100	10708	1608	Lime and Shale
	10708		Total Depth

DRILLSTEM TESTS

DST #1 - 9710-9786 - Tool open 3 hrs. Rec 380' oil and gas cut mud and 97' slightly oil and gas cut mud.  
DST #2 - 9780-9822 - Tool open 1 hr. Rec. 800' water blanket, 17' drlg. mud.  
DST #3 - 9798-9920 - Tool open 1 hr. Rec 800' water blanket, 7' drlg. mud.  
DST #4 - 9795-9963 - Tool open 1 hr. & 25 min. Rec 900' water, 270' slightly gas cut salt water, 2520' salt water.

WELL HISTORY

Well was drilled to a total depth of 10,708' and plugged back to 10,200' on 11-27-51. The 5 1/2" csg. perforated 9764-9796 with 4 - 15/32" holes per foot. On 12-2-51 spotted 500 gals. Mudsol at 10,153. Swabbed water to pits. On 12-4-51 spotted 2,000 gals. CP acid 9764-9796 and swabbed 1 1/2 bbls. per hr. 95% water. Reacidize 9764-9796 on 12-6-51 with 6,000 gals. 12-9-52 Spotted 20 sacks, plug at 9719. 12-10-51 Perf. 5 1/2" casing 9720-9760 and treated w/1000 gals. acid and then plugged back to 9718. On 12-14-51 perf. 5 1/2" csg. 9690-9710. Spotted 1,000 gals. acid, and well swabbed down. Plugged back to 9500' and then perforated 9350-9390 and spotted 1,000 gals. acid on 12-20-51. On 12-21-51 spotted 1,000 gals. acid, formation would not treat. Plugged back to 9327 on 12-26-52 and perforated 5 1/2" casing 9250-9290. Then perforated 9195-9235 on 12-28-52. On 1-1-52 perforated 5 1/2" casing 9005-9055 and treated with 500 gals. acid, and well swabbed down. Reacidized w/500 gals. and swabbed down. Reperforated 9195-9235 on 1-4-52 and spotted 500 gals., failed to treat.

PLUGGING RECORD

On 1-8-52 spotted plug at 8898 to 9100 with 15 sacks and 8492 to 8604 with 15 sacks. On 1-22-52 spotted 30 sacks 5338 to 5290. On 4-11-52 shot 8 5/8" casing off at 415' and pulled same. Spotted the following on 4-14-52: 45 sacks 5290-5140  
30 sacks 3940-3840  
15 sacks at 415'  
15 sacks top of casing