

## 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 TRIPLICATE. 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 "AH" Well No. 5 in SE 1/4 NW 1/4 of Sec. 8, T. 17-S  
R. 36-E, N. M. P. M. West Lovington Field, Lea County.  
Well is 1980 feet south of the North line and 1980 feet ~~west~~ east of the ~~west~~ line of Section 8  
If State land the oil and gas lease is No. B-4120 Assignment No. 1  
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 March 28, 1945 Drilling was completed April 22, 1945  
Name of drilling contractor McQueen & Clevenger Address First National Bank Bldg  
Fort Worth, Texas  
Elevation above sea level ~~at surface~~ 3906 feet. Derrick Floor  
The information given is to be kept confidential until -- 19 --

## OIL SANDS OR ZONES

No. 1, from 4775' to 5150' 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		PURPOSE
							FROM	TO	
13-3/8	48#	8Rd	Smls	206	Shop Made	--	--	--	--
8-5/8	28#	8Rd	Smls	1965	Larkin	--	--	--	--
5-1/2	14#	8Rd	Smls	4758	Baker	--	--	--	--

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	13-3/8	223	250	Halliburton	--	--
11-1/2	8-5/8	1960	200	Halliburton	--	--
7	5-1/2	4730	200	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
		Dowell Acid	3000 gal	4-27-45	4750-5150	--

Results of shooting or chemical treatment Before acidizing, well flowed 61 barrels of pipe line oil in 6 hours, 4-23-45. After acidizing with 3000 gallons from 4750 to 5150', 4-27-45, well flowed 297 barrels pipe line oil in 10 hours.

## 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 5150 feet, and from -- feet to -- feet  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

## PRODUCTION

Put to producing April 27, 1945  
The production of the first 10 hours was 297 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, ~~36.7~~ A.P.I. 36.7  
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --  
Rock pressure, lbs. per sq. in. -- GOR 1000

## EMPLOYEES

Tom Childress, Driller D. E. Spoonmore, Driller  
W. Ballew, 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 7th

day of May, 1945

Maxine Hays Notary Public

My Commission expires 6-1-45

Midland, Texas, May 7, 1945

Name: *W. Ballew*

Position: Drlg. &amp; Prod. Foreman

Representing The Texas Company  
Company or Operator

Address: Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	210	210	Surface Caliche, Sand & Gravel
210	247	37	Red Rock
247	704	457	Red Beds
704	1895	1191	Red Beds & Shale
1895	1980	85	Anhydrite
1980	2360	380	Salt
2360	3230	870	Salt & Anhydrite
3230	3428	198	Anhydrite
3428	4068	640	Anhydrite & Gyp
4068	4098	30	Anhydrite
4098	4222	124	Anhydrite & Gyp
4222	4347	125	Anhydrite
4347	4610	263	Anhydrite & Lime
4610	4775	165	Lime
4775	5150	375	Saturated Lime
		5150	Total Depth

All depths measured from Rotary Table or 12' above ground.  
Reduced hole at 4730' to 4-3/4"

DEVIATION TESTS

500' - 1/2°	2400' - 0°
1049' - 1°	2900' - 0°
1650' - 1/2°	4000' - 1/4°
1920' - 1/4°	4500' - 1/4°