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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE


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.

TEXAS PACIFIC COAL AND OIL COMPANY

P.O. Box 2110, Ft. Worth, Texas

Company or Operator  
State "A" Ac. 2 Well No. 23 in NE $\frac{1}{4}$  of Sec. 8, T. 22-S  
Lease  
R. 36-E, N. M. P. M., So. Eunice Field, Lea County.  
Well is 1980 feet south of the North line and 660 feet west of the East line of Sec. 8  
If State land the oil and gas lease is No. 2-A Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Address  
Drilling commenced November 4, 1942 Drilling was completed November 27, 1942  
Name of drilling contractor T. P. C. & O. Co. Address  
Elevation above sea level at top of casing 3585' feet.  
The information given is to be kept confidential until December 9, 1942

## OIL SANDS OR ZONES

No. 1, from 3469 to 3470	No. 4, from 3654 to 3690
No. 2, from 3521 to 3545	No. 5, from 3750 to 3781
No. 3, from 3583 to 3612	No. 6, from 3789 to 3816
	3827 3870

## 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	
10	40			513'					
7"OD	24			3706					
2"	4.7			3863					
1-2" x 36"	Perforated Nipple 3850' to 3853'								

## 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		200			
	7"		250			

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set *mp*  
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
			1,000 gals.	12-5-42		
			2,000 "	12-7-42		

Results of shooting or chemical treatment 192 bbls. 1st 24 hrs.

## 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 T.D. feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing December 9, 1942  
The production of the first 24 hours was 192 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

T. P. C. & O. Co. - J. R. Teague, Dist. Supt. Driller  
Driller 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 December, 1942

L. A. Hartung

Notary Public

My Commission expires 6-1-43

Fort Worth, Texas December 12, 1942

Name *W. Schaffer*

Position

Representing TEXAS PACIFIC COAL AND OIL COMPANY  
Company or Operator

Address P.O. Box 2110, Ft. Worth, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	104	69	Sand Shells
104	1027	923	Red Bed Shells
1027	1132	105	Red Rock, Shells, Sand
1132	1340	208	Shells & Shale
1340	1400	60	Red Rock, Anhy, Gyp.
1400	1415	15	Anhydrite
1415	1436	21	Shale & Shells
1436	1462	26	Anhy. Shells, Shale
1462	1530	68	Anhydrite
1530	1582	52	Salt & Anhy.
1582	1777	195	Salt & Anhy. Shells
1777	1785	8	Anhydrite
1785	1875	90	Salt, Anhy. Shells
1875	1890	15	Anhy. & Gyp.
1890	1899	9	Salt
1899	2003	104	Salt & Anhy.
2003	2183	180	Salt & Anhy. Shells
2183	2503	320	Salt & Anhy.
2503	2640	137	Salt, Anhy. Shells
2640	2645	5	Anhydrite
2645	2767	122	Salt & Anhy.
2767	2960	193	Salt, Anhy., Shells
2960	2984	24	Anhy.
2984	3015	31	Anhy. & Gyp.
3015	3071	56	Anhy.
3071	3075	4	Anhy. & Lime
3075	3107	32	Lime
3107	3273	166	Lime & Anhy.
3273	3275	2	Broken Sandy Lime
3275	3316	41	Lime
3316	3341	25	Lime & Sand
3341	3488	162	Lime - Brown lime, oil & gas, sand 3469-3470'
3488	3499	10	Lime showing gas.
3499	3521	22	Lime
3521	3545	24	Lime Oil Gas Sand
3545	3550	5	Lime
3550	3570	20	Lime with gas
3570	3580	10	Lime
3580	3583	3	Sandy Lime
3583	3612	29	Sandy Lime, Oil Gas
3612	3631	19	Lime showing gas
3631	3638	7	Lime
3638	3650	12	Sandy Lime
3650	3652	2	Lime
3652	3654	2	Sandy Lime
3654	3690	36	Broken Lime, Oil, Gas
3690	3700	10	Lime Showing Gas
3700	3715	12	Lime
3715	3724	12	Sandy Lime
3724	3742	18	Lime
3742	3827	85	Sandy Lime - Gas & Oil 3750-81, 3789-3816
3827	3854	27	Brown Lime shows oil & gas
3854	3865	11	Lime, Oil, Gas
3865	3870	5	Sandy Lime, Oil, Gas

TOTAL DEPTH 3870'