

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal & Oil Company, Fort Worth, Texas

Company or Operator
State New Mexico "A" Ac. 2 Well No. **27** in **SE¹₄** of Sec. **5** T. **22-S**
Lease
R. **36-E** N. M. P. M., **So. Eunice** Field, **Lea** County.
Well is **660** feet **north** of the **South** line and **660** feet west of the East line of **Section 5**
If State land the oil and gas lease is No. **Nd2-A** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **March 23,** 19 **43** Drilling was completed **April 24,** 19 **43**
Name of drilling contractor _____ Address _____
Elevation above sea level at top of casing **3592** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **gas 3082** to **3089** No. 4, from _____ to _____
No. 2, from **Oil & gas 3790** to **3872** 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
10	40			416					
7"OD	24			3089					
5½"	15-17			662					
2" tubing 4.7				3864					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	10"	416	200			
8-7/8	7"	3089	400			
6-5/8	5½"	662	60			

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
		Acid	2,000 gals.	4-26-43		

Results of shooting or chemical treatment **624 bbls.**

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 **3872** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 26,** 19 **43**
The production of the first 24 hours was **624** 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

Mr. J. R. Teague, Supt., Texas Pacific Coal and Oil Company 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 **4th**day of **May,** 19 **43****L. A. Hartung**

Notary Public

6-1-43

My Commission expires _____

Ft. Worth, Texas

Place

May 4, 1943.

Date

Name **John**Position **Agent**Representing **TEXAS PACIFIC COAL AND OIL CO.**
Company or OperatorAddress **P.O. Box 2110, Ft. Worth, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55	55	Caliche
55	255	200	Sand & shells
255	358	103	Red Bed & shells
358	416	58	Red Bed
416	726	310	Shale
726	1207	481	Red Bed & shells
1207	1325	118	Red rock
1325	1438	113	R.rock, R.bed.
1438	1456	18	Anhy, Shells
1456	1540	84	Anhydrite
1540	1554	14	Salt
1554	2049	495	Salt, Anhy, Shells
2049	2758	708	Salt, Anhy.
2758	2778	20	Anhydrite
2778	2960	182	Salt & Anhy.
2960	2989	29	Anhydrite
2989	3003	14	Gyp
3003	3066	63	Anhy. & Gyp
3066	3089	23	Anhydrite

Strong gas at 3082' to 3089', well tried to blow out, mixed 57 tons
 Marco Clay, 4½ ton Baroid, 1½ tons of Acquagel to kill well. Pulled
 drill pipe and ran 7" csg. at 3089' under pressure with Oita Equipment.

3089	3162	73	Anhydrite
3162	3191	29	Anhy, Lime, Shells
3191	3227	36	Anhydrite
3227	3263	36	Anhy, Lime
3263	3300	37	Lime
3300	3313	13	Gas, Sand, Lime
3313	3318	5	Gas & Lime
3318	3340	27	Lime & shale
3340	3360	20	Lime
3360	3370	10	Sandy lime
3370	3382	12	Lime
3382	3428	46	Lime
3428	3478	50	Lime
3478	3511	33	Sandy Lime
3511	3536	25	Lime
3536	3568	32	Lime, Oil, Gas
3568	3602	34	Sandy Lime
3602	3655	53	Lime, Oil, Gas odor
3655	3694	39	Lime, Oil, Gas
3694	3725	31	Sandy Lime, Oil, Gas
3725	3800	75	Lime
3800	3858	58	Lime, Oil, Gas
3858	3872	14	Lime - Oil

TOTAL DEPTH 3872'