

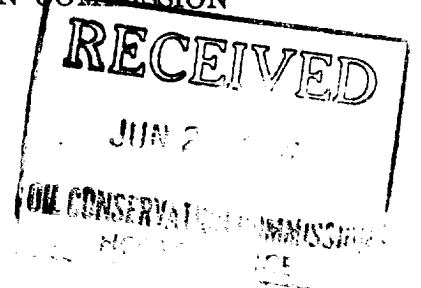
## NEW MEXICO OIL CONSERVATION COMMISSION

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 and Oil Company N. M. State "B" A/c-1  
Company or Operator Lease  
Well No. 2 in NW 1/4 of Sec. 11, T. 12-S  
R. 33-E, N. M. P. M., Bagley Siluro Devonian Field, Lea County.  
Well is 660 feet south of the North line and 1980 feet west of the East line of Section 11  
If State land the oil and gas lease is No. 212 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced October 10, 19 51 Drilling was completed May 9, 19 52  
Name of drilling contractor Great Western Drilling Co. Address Lubbock, Texas  
Elevation above sea level at top of casing 4247 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 9,000 to 9,045 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 10,875 to 11,022 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#	8rd thd.	H-40	300'	Baker				
9-5/8	36 #	8rd thd.	J-55	3,874'	Baker				
5-1/2"	17# & 20# X-line	8rd thd.	N-80	11,020'	Baker		10,936	10,987	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	315'	500			
12-1/2	9-5/8	3886'	3500			
8-3/4	5-1/2	11,033'	822			

## 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
		15% mud acid	500	5/17/52	10,936-10,987	
		15% Acid	2,000	5/21/52	" "	

Results of shooting or chemical treatment \_\_\_\_\_

## 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 11,033' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing May 21, 19 52  
The production of the first 24 hours was 600 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. 0.79  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 4290

## EMPLOYEES

Gardner Driller Hight Driller  
Davis 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.

Hobbs, New Mexico May 21, 1952  
Place Date  
Name Paul L. Johnston  
Position District Field Foreman  
Representing Texas Pacific Coal & Oil Co.  
Company or Operator  
Address Box 1688, Hobbs, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	350	350	Red Bed, Sand, Caliche
350	568	218	Red Bed, Shale
568	1050	482	Red Bed, Red Rock, and Shale
1050	1100	50	Red Bed, Rock
1100	1678	578	Sand, Red Rock, Red Bed
1678	1780	102	Anhydrite
1780	2075	295	Anhydrite, Salt
2075	2420	345	Red Rock, Anhydrite
2420	2730	310	Anhydrite, Salt
2730	3175	445	Anhydrite, Gyp, Salt
3175	3382	207	Anhydrite, Salt
3382	3758	376	Anhydrite, Gyp, Salt
3758	3840	82	Anhydrite, Salt, Sand
3840	3884	44	Anhydrite, Lime
3884	7234	3350	Lime
7234	7334	100	Lime, Shale
7334	7392	58	Shale
7392	7418	26	Shale, Lime, Gyp
7418	7495	77	Shale
7495	7618	123	Shale, Gyp
7618	7750	132	Shale
7750	7815	65	Shale, Lime, Gyp
7815	7852	37	Shale, Lime
7852	7870	18	Shale
7870	7998	128	Lime, Shale
7998	8055	57	Shale
8055	8525	470	Lime
8525	8550	25	Lime, & Chert
8550	8768	218	Lime
8768	8855	87	Lime & Gyp
8855	8965	110	Lime
8965	9100	135	Lime & Gyp
9100	9220	120	Lime
9220	9350	130	Lime & Gyp
9350	9460	110	Lime
9460	9760	300	Lime & Gyp
9760	9850	90	Lime & Chert
9850	9950	100	Lime
9950	10,080	130	Lime & Chert
10,080	10,110	30	Lime
10,110	10,120	10	Chert
10,120	10,150	30	Lime
10,150	10,230	80	Lime & Chert
10,230	10,245	15	Lime
10,245	10,275	30	Lime & Chert
10,275	10,350	75	Lime, Shale & Chert
10,350	10,375	25	Lime & Chert
10,375	10,400	25	Sand & Chert
10,400	10,600	200	Lime & Chert
10,600	10,650	50	Lime & Shale
10,650	10,795	145	Lime
10,795	10,870	75	Lime & Shale
10,870	10,990	120	Lime
10,990	11,000	10	Lime & Chert
11,000	11,005	5	Lime
11,005	11,033	28	Lime & Chert