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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 State New Mexico "A" Acct. 2
Company or Operator
Well No. 2 in SW¹/₄ of Sec. 5, T. 22-S
R. 36-E, N. M. P. M., Eunice Field, Lea County.
Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 5
If State land the oil and gas lease is No. _____ Assignment No. A-933
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced September 18, 1936 Drilling was completed November 28, 1936
Name of drilling contractor Oil Well Drilling Co., Address Hobbs, New Mexico
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 3758 to 3849 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
<u>12¹/₈</u>	<u>50#</u>	<u>8</u>		<u>272'</u>				<u>Surface</u>
<u>9-5/8</u>	<u>40#</u>	<u>8</u>		<u>1586'</u>				<u>Salt String</u>
<u>7"</u>	<u>32#</u>	<u>10</u>		<u>3743</u>				<u>Lime</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>12¹/₈</u>	<u>272</u>	<u>200 Enc.</u>	<u>Halliburton</u>		
	<u>9-5/8</u>	<u>1586</u>	<u>600 "</u>	<u>"</u>		
	<u>7"</u>	<u>3743</u>	<u>225 "</u>	<u>"</u>		

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
<u>2000</u>	<u>Gallons</u>	<u>Acid</u>		<u>11-2-36</u>	<u>3815</u>	
<u>4¹/₈</u>	<u>Shell</u>	<u>Nitro</u>	<u>285 qt.</u>	<u>11-18-36</u>	<u>3758-3849</u>	<u>Bottom</u>
<u>5000</u>	<u>Gallons</u>	<u>Acid</u>		<u>11-25-36</u>	<u>3849</u>	
Results of shooting or chemical treatment <u>Completed for 200.00 Barrels</u>						

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 3743 feet, and from _____ feet to _____ feet
Cable toops were used from 3743 feet to 3958 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 11-28-36, 19____
The production of the first 24 hours was 200 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 32
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. R. Jackson - S. A. Scott, Driller Pat Ballew - J. C. George, Driller
L. J. Upton - W. E. Duke, Driller V. D. Cunningham - J. S. Wright, 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 8 Fort Worth, Texas December 8, 1936
day of December, 19 36
W. E. Schaper Notary Public
My Commission expires 5-31-37
Name A. J. Leckruster
Position _____
Representing Texas Pacific Coal & Oil Company
Company or Operator _____
Address P. O. Box 2110, Fort Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	215	215	Rock & Sand
215	379	164	Red Bed
379	818	439	Shale Red & Blue
818	938	120	Rock
938	989	51	Shale
989	996	7	Sand Rock
996	1285	289	Rock & Sandy Shale
1285	1337	52	Red Bed & Gype
1337	1380	43	Clay
1380	1434	54	Rock Clay & Shells
1434	1441	7	Anhydrite
1441	1500	59	Rock (Red) & Anhydrite
1500	1590	90	Lime & Anhydrite
1590	1632	42	Anhydrite
1632	1838	206	Salt & Potash
1838	2084	186	Salt Potash & Anhydrite
2084	2272	188	Salt Anhydrite & Shells
2272	2455	183	Salt & Anhydrite
2455	2713	258	Salt Anhydrite & Shells
2713	2988	275	Salt & Anhydrite
2988	3013	25	Anhydrite & Gype
3013	3030	17	Brown Lime
3030	3050	20	Lime & Anhydrite
3050	3082	32	Lime Anhydrite & Gype
3082	3092	10	Lime Shells, Anhydrite & Gype
3092	3111	19	Brown Lime (Gas)
3111	3162	51	Anhydrite Gype & Lime Shells
3162	3180	18	Anhydrite & Gype
3180	3234	54	Gype Anhydrite W/ Lime Shells
3234	3373	139	Brown Lime Gype W/ Anhydrite
3373	3381	8	Lime
3381	3396	15	Anhydrite Gype & Lime Shells
3396	3432	36	Lime
3432	3450	18	Lime (Increase Gas)
3450	3460	10	Gray Lime
3460	3481	21	Anhydrite
3481	3544	63	Gray Lime
3544	3550	6	Broken Lime
3550	3558	8	White Lime
3558	3567	9	Anhydrite & Lime
3567	3575	8	White Lime
3575	3580	5	Brown Lime
3580	3608	28	Broken Lime Gype W/ Shells
3608	3615	7	White Lime
3615	3701	86	Brown Lime (Showing Gas 3615' to 3620')
3701	3709	8	Broken Lime
3709	3745	36	Brown Lime
3745	3762	17	Brown & White Lime (Cored from 3745 to 3762')(Run Halliburton Tester from 3745 to 3763'-Showed twenty million feet gas.)
3762	3777	15	Gray Lime
3777	3790	13	Lime & Sand
3790	3815	25	Lime
3815	3825	10	Lime
3825	3826	1	Brown Lime
3826	3827	1	Sandy Lime (Increase in oil from 3826' to 3827')
3827	3831	4	Lime
3831	3842	11	Sandy Lime
3842	3875	33	Gray Lime
3875	3895	20	Sandy Lime
3895	3918	23	White Lime
3918	3933	15	Sandy Lime & Shale Shells
3933	3945	12	White Lime
3945	3950	5	Gray Shale
3950	3968	18	Gray Lime