

N.

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company P. W. & T. Oil Company Address Altoia, New Mexico
Send correspondence to same Address same
Well No. 63 in 27 of Sec. 27, T. 13
R. 20, N. M. P. M., Altoia Oil Field ddy County.
If State land the oil and gas lease is No. 647 Assignment No. _____
If patented land the owner is _____, Address _____
The lessee is P. W. & T. Oil Company, Address Altoia, New Mexico
If not state or patented land, give status _____
Drilling commenced by 14th, 1934. Drilling was completed July 12th, 1934
Name of drilling contractor _____, Address _____
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"				290 ft.					
8-1/2"				707 ft.					
6-5/8"				2255 ft.					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____.
The production of the first 24 hours was _____ 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

P. W. & T. Oil Company, Driller _____, Driller _____
P. W. & T. Oil Company, 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 5th Name P. W. & T. Oil Company
day of February, 1935 Position President
A. W. Brady Representing P. W. & T. Oil Company
Notary Public. Company or Operator.
January 27th, 1935.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Top
50	70		Red sand
70	95		Gravel
95	108		Gravel
108	138		Red sand
138	150		Gyp
150	178		Red sand
178	186		Gyp and sand
186	248		Gyp and sand
248	270		Silt
270	285		Silt
285	327		Gyp
327	338		Gyp and nigardite
338	390		Nigardite and lime
390	728		Nigardite and lime shale
728	770		Lime shale
770	800		Gyp, red and lime shale
800	800		Gyp
800	1030		Red shale
1030	1081		Nigardite
1081	1116		Nigardite and brown shale
1116	1150		Red Gyp
1150	1164		Nigardite
1164	1190		Nigardite and brown shale
1190	1208		Red Gyp
1208	1238		Nigardite
1238	1287		Nigardite and brown shale
1287	1301		Nigardite
1301	1318		Red sand
1318	1350		Nigardite
1350	1361		Gyp
1361	1368		Nigardite and brown shale, Gyp.
1368	1380		Nigardite
1380	1378		Lime
1378	1398		Gyp shale
1398	1418		Nigardite, brown sand and Gyp
1418	1468		Nigardite and lime shale
1468	1558		Brown lime
1558	1570		Nigardite, lime and brown sand
1570	1580		Nigardite and lime shale
1580	1608		Gray lime
1608	1640		Brown shale
1640	1670		Lime and nigardite
1670	1700		Gray lime
1700	1716		White lime
1716	1747		White sand
1747	1768		White sand
1768	1778		Gray sand--lime shale
1778	1788		White lime and sand
1788	1791		White lime
1791	1794		Lime
1794	1804		Gray lime
1804	1809		Lime
1809	1827		Light gray lime
1827	1834		Lime
1834	1837		Lime
1837	1840		Gray lime
1840	1846		Lime
1846	1878		White sandy lime
1878	1894		Light greenish brown
1894	1917		Light lime
1917	1920		White and light lime
1920	1940		Brown lime, light and dark
1940	1972		White lime
1972	1989		White lime
1989	1997		Gray lime
1997	2017		Gray sandy lime
2017	2044		Gray and light lime
2044	2098		Gray lime--all new and little old.
2098	2108		Gray lime
2108			Top of hill.