

DUPLICATE

FORM C-100

FORMATION RECORD
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

Red Lake Oil Company Company or Operator
Artesia, New Mexico Address
Well No. 7 in of Sec. 22, T. 17S
Lease 28E, N. M. P. M., Artesia Field, Eddy County.
Well is 2970 feet south of the North line and 2970 feet ~~East~~ of the ~~West~~ line of Sec. 22
If State land the oil and gas lease is No. B-1969 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is V. P. Welch Address Artesia, New Mexico
Drilling commenced June 1st, 1936 Drilling was completed July 6th, 1936
Name of drilling contractor Red Lake Oil Company Address Artesia, New Mexico
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

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 inch				145 feet				
6-5/8 inch				1368 feet				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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 feet to feet, and from feet to feet
Cable tools were used from Surface to Depth 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

C. W. Hammond, Driller J. W. Kennedy, Driller
T. B. Hammond, 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 13th Artesia, New Mexico July 13, 1936
day of July, 1936 Name V. P. Welch
Notary Public. Position General Manager
Representing Red Lake Oil Company
My Commission expires January 27, 1938. Address Artesia, New Mexico

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FORM 0-100

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Soil
5	30		Caliche Gravel
30	80		Red Mud
80	100		Red Rock
100	108		Gravel
108	116		Lime Gravel
116	125		Gray Lime
125	140		Red Sand
140	153		Red Shale
153	200		White Gyp Broken
200	260		Gyp
260	300		Red Gyp
300	310		White Gyp (Little Water 295)
310	315		Blue Shale
315	340		Red Beds, Gyp Shells
340	400		Anhydrite
400	403		Show of Oil
403	446		Anhydrite
446	452		Gyp, Salt
452	465		Anhydrite
465	480		Gyp and Red Beds
480	490		Sandy Shale Brown
490	505		Brown Shale, Anhydrite
505	520		Anhydrite
520	550		Salt and Gyp
550	615		Anhydrite and Gyp
615	620		Anhydrite
620	630		Lime
630	790		Anhydrite
790	806		Anhydrite and Lime
806	855		Anhydrite
855	875		Gray Anhydrite
875	885		Anhydrite and Brown Shale
885	955		Anhydrite
955	965		Gray Anhydrite
965	972		Anhydrite and Sand
972	980		Gray Anhydrite
980	1038		Anhydrite
1038	1045		Brown Shale
1045	1051		Brown Shale, Gyp
1051	1075		Anhydrite
1075	1080		Brown Shale
1080	1084		Red Sand Sharp
1084	1087		Salt
1087	1112		Anhydrite
1112	1115		Salt
1115	1155		Anhydrite, Little Shale
1155	1190		Gray Anhydrite
1190	1242		Anhydrite
1242	1246		Brown Shale
1246	1250		Anhydrite
1250	1256		Anhydrite, Brown Shale
1256	1288		Red Sand
1288	1300		Anhydrite
1300	1315		Anhydrite, Lime
1315	1335		Anhydrite
1335	1353		Anhydrite and Gray Lime
1353	1364		Lime
1364	1370		Anhydrite Broken, Lime
1370	1375		Anhydrite, Lime
1375	1400		Anhydrite
1400	1405		Brown Lime
1405	1420		Gray Lime
1420	1430		Brown Shale
1430	1483		Anhydrite
1483	1490		Gray Sand
1490	1500		Brown Sand
1500	1515		Shale, Anhydrite Shells
1515	1526		Anhydrite, Gray Sand Sharp
1526	1533		Anhydrite, Brown Shale, Sandy
1533	1538		Anhydrite, Sand Sharp
1538	1548		Anhydrite Sandy
1548	1555		Red Sand
1555	1560		Anhydrite
1560	1585		Brown Sand, Anhydrite Shales
1585	1593		Brown Anhydrite
1593	1602		White Lime
1602	1605		Anhydrite Lime
1605	1610		Anhydrite
1610	1615		Red Sand
1615	1675		Anhydrite
1675	1686		Gray Lime
1686	1700		Lime
1700	1708		Gray Lime
1708	1715		Anhydrite
1715	1725		Gray Lime
1725	1734		Lime
1734	1740		Anhydrite
1740	1747		Anhydrite, Brown Shale, Sand
1747	1753		Lime
1753	1763		Gray Lime
1763	1775		Lime
1775	1781		White Lime Hard
1781	1788		Gray Lime
1788	1800		Lime
1800	1805		Gray Lime
1805	1809		Sand and Lime--Show of Gas
1809	1815		Gray Lime Sandy
1815	1826		Gray Lime Dark
1826	1841		Lime
1841	1852		Gray Lime Sandy
1852	1861		Anhydrite Lime
1861	1880		Lime
1880	1888		Gray Sandy Lime
1888	1893		Gray Hard Lime
1893	1916		White Lime
1916	1924		Lime
1924	1930		Very Hard Lime
1930	1937		Lime
1937	1942		Oil Sand
1942	1946		Red Sand Shale
1946	1955		Brown Shale Sand
1955	1957		White Lime
1957			TOTAL DEPTH.