

Santa Fe, New Mexico

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.**

Red Lake Oil Company, Artesia, New Mexico
Company or Operator Address
State Well No. 7 in of Sec. 22, T. 17
Lease
R. 28, N. M. P. M., Artesia Field, Eddy County.
Well is 2970 feet south of the North line and 2970 feet east west of Section 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 1 19 36 Drilling was completed July 6 19 36
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

[illegible]

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
Shot well with	60 quarts of	Nitro-Glycerin	from 1934'	to 1944'		

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, 19 36 Place Date
SEAL Name V. P. Welch
H. W. Clady Position General Manager
Notary Public Representing Red Lake Oil Company
My Commission expires January 27, 1938 Company or Operator
Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Soil
5	30		Caliche gravel
30	80		Red mud
80	300		Red rock, gravel, lime gravel, gray lime, red sand, red shale, white gyp broken, gyp, 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	1353		Anhydrite, gyp, salt, red beds, sandy shale b brown, lime, gray anhydrite, brown shale red sand sharp,
1353	1364		Lime
1364	1747		Anhydrite, broken lime, lime, brown lime, gray lime, brown shale, gray sand, brown sand, shale, anhydrite shells, red sand, white lime, lime, anhy, brown shale sand.
1747	1861		Lime, gray lime, white lime hard, sand and lime show of gas at 1809', gray lime dark, anhyd 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.