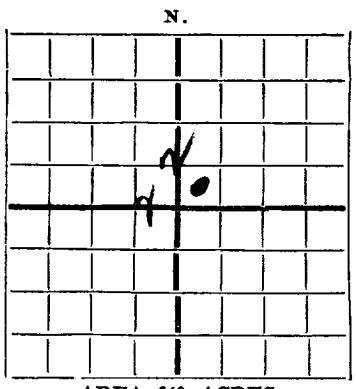
Form SC 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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 following it with (?). Submit in duplicate.

Company Red Lake Oil Company Address Artesia, New Mexico

Send correspondence to Same Address Same

Well No. 3 in NE¼ of Sec. 22, T. 17S, R. 28E, N. M. P. M., Artesia Oil Field Eddy County.

If State land the oil and gas lease is No. B-1111 Assignment No. .....

If patented land the owner is ....., Address .....

The lessee is Van P. Welch, Jr., Address Artesia, New Mexico

If not state or patented land, give status .....

Drilling commenced October 9, 1934. Drilling was completed December 15th, 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 FROM	PERFORATED TO	PURPOSE
10 Inch				150 feet					
8¼ Inch				550 feet					
6-5/8 Inch				1717 feet					

MUDDING AND CEMENTING RECORD

	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
100 Qts. Nitro-Glycerin--from 1955 ft. to 1975 ft.						

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. .....

EMPLOYES

Chas. Hammond, Driller Nick Wescott, Driller

J. L. Briscoe, 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 19th day of December, 34

N. M. Clady. Notary Public.

My commission expires January 27, 1938

Name V. P. Welch

Position General Manager

Representing Red Lake Oil Company Company or Operator.

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	33		Gyp
33	64		Brown Sand and Gyp
64	107		Red Beds, Gyp and Sand
107	109		Water Sand
109	120		Red Sand and Mud
120	132		Caving
132	141		Caving
141	145		Brown Sand
145	155		Brown Lime
155	162		Red Beds
162	170		Anhydrite and Gyp
170	185		Red Beds and Shells
185	216		Gyp and Red Beds
216	230		Red Beds
230	232		Gyp
232	248		White Gyp
248	264		Red Beds
264	278		Broken Gyp and Red Beds
278	285		Anhydrite and Gyp
285	300		Red Beds
300	308		Gyp Shell
308	328		White Gyp
328	343		Blue Mud
343	350		Red Beds
350	355		Gyp
355	360		Red Beds
360	380		Gyp
380	390		Anhydrite and Gyp
390	400		Anhydrite and Gyp
400	409		Blue Mud and Gyp
409	415		Red Beds
415	434		Gyp
434	450		Anhydrite
450	454		Blue and Brown Shale
454	471		Gyp
471	475		Gyp
475	480		Red Beds and Blue Shale
480	488		Red Beds
488	495		Red Beds
495	500		Gyp
500	550		Red Beds and Gyp
550	555		Gyp
555	559		Red Shale
559	575		Gyp
575	605		Brown Shale and Gyp
605	620		Anhydrite Red
620	625		White Lime
625	632		Anhydrite Red
632	642		Anhydrite Gray
642	680		Gyp
680	699		Anhydrite and Brown Shale
699	736		Gyp
736	800		Anhydrite
800	804		Oil Showing
804	842		Anhydrite
840			Oil Showing
842	885		Lime
885	890		Anhydrite--Show of Gas
890	1005		Anhydrite White
1005	1030		Anhydrite
1030	1050		Anhydrite
1050	1065		Brown Shale and Anhydrite
1065	1265		Anhydrite
1265	1270		Red Sand
1270	1296		Red Sand
1296	1297		Anhydrite
1297	1414		Anhydrite
1414	1426		Anhydrite and Brown Sand
1426	1490		Anhydrite
1490	1505		Anhydrite and Sand Broken
1505	1549		Anhydrite and Red and Gray Sand
1549	1570		Anhydrite and Brown Shale Broken
1570	1594		Anhydrite
1594	1618		Anhydrite and Brown Shale
1618	1684		Anhydrite
1684	1713		Gray Lime
1713	1724		Gray Lime
1724	1735		Dark Brown Lime
1735	1752		Gray Lime
1752	1765		Brown Sandy Lime
1765	1799		Gray Lime--Show of Oil and Gas
1799	1825		Gray Lime
1825	1830		Gas--Sandy Gray Lime
1830	1875		Gray Lime
1875	1884		White Sandy Lime
1884	1954		Gray Lime
1954	1975		Gray Sand and Lime
1975	1980		Red Shale and Gray Lime
1980	1985		Gray Lime
1985	1987		White Lime
1987	2016		White Lime
2016	2035		Light Gray Lime
2035	2047		Gray Lime
2047	2054		Gray Sandy Lime
2054	2079		Gray Lime
2079			TOTAL DEPTH