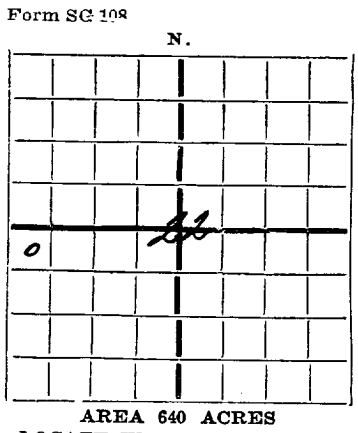
DUPLICATE

Form SG 108



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. 4 in NW¼SW¼ 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. 636 Assignment No. 54

If patented land the owner is ____, Address ____

The lessee is V. P. Welch, Address Artesia, New Mexico

If not state or patented land, give status ____

Drilling commenced March 28, 1935. Drilling was completed May 27, 1935

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 1928 to 1936 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
8-¼"	Casing			495 ft.					
6-5/8"	Casing			1700 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
50 Quarts of Solidified was used.						

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

C. W. Hammond, Driller ____, Driller

Jim Hammond, 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 7th day of June, 1935

T. N. Clasby.
Notary Public.

My commission expires January 27th, 1938.

Name V. P. Welch.

Position General Manager

Representing Red Lake Oil Company
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Soil
10	25		Red Sand and Gyp
25	40		Red Beds
40	75		Red Sand
75	80		Red Sand
80	86		Brown Lime
86	91		Red Sand
91	95		Gray Lime
95	102		White Lime Hard
102	104		White Lime
104	117		Red Sandy Shale
117	127		Shale
127	133		Red Beds
133	140		Red Beds
140	147		Gyp
147	160		Red Beds
160	170		Gyp Broken
170	175		Gyp
175	205		Gyp Shale
205	250		Gyp and Red Beds Broken
250	258		Gyp
258	275		Red Beds
275	295		Gyp
295	300		Lime--Show of Oil
300	305		Blue Shale
305	335		Gyp White
335	340		Gyp
340	345		Lime
345	355		Gray Lime
355	360		Lime
360	375		Gyp White
375	382		Blue Shale
382	393		White Gyp
393	410		Gyp
410	420		Gyp
420	423		Blue Shale
423	440		Gyp and Brown Shale
440	445		Gyp
445	455		Red Beds
455	460		Gyp
460	480		Red Beds and Gyp
480	495		Red Beds and Gyp Broken
495	500		Gyp and Red Beds
500	510		Red Beds and Gyp
510	515		Gyp
515	522		Anhydrite
522	528		Red Beds
528	540		Gyp
540	565		Red Beds and Gyp
565	570		Anhydrite
570	600		Anhydrite
600	610		Gyp
610	630		Gyp
630	636		Red Beds
636	662		Anhydrite
662	667		Red Beds
667	705		Anhydrite
705	718		Anhydrite and Brown Lime,
718	725		Brown Sandy Lime--Show of Oil
725	727		Blue Shale
727	752		Anhydrite
752	762		Anhydrite
762	770		Brown Lime
770	799		Anhydrite
799	820		Anhydrite and Gyp
820	868		Anhydrite
868	871		Soft Brown Lime--Oil
871	875		Anhydrite
875	897		Gray Anhydrite
897	906		Brown Lime and Gyp
906	930		Anhydrite
930	953		Gray Anhydrite
953	964		Red Rock
964	975		Anhydrite
975	995		Anhydrite
995	999		Salt
999	1005		Anhydrite
1005	1040		Anhydrite and Red Beds
1040	1079		Anhydrite
1079	1053		Anhydrite
1053	1060		Anhydrite and Red Beds
1060	1175		Anhydrite
1175	1194		Gray Anhydrite
1194	1230		Anhydrite
1230	1245		Red Sand Sharp
1245	1273		Red Sand
1273	1275		Anhydrite
1275	1287		Lime Brown
1287	1305		Anhydrite
1305	1325		Gray Anhydrite
1325	1372		Anhydrite
1372	1375		Red Beds
1375	1380		Anhydrite
1380	1390		Brown Lime Hard
1390	1398		Brown Lime Hard
1398	1404		Red Rock
1404	1423		Anhydrite Sandy
1423	1455		Brown Anhydrite
1455	1464		Oil Sand--Oil Show
1464	1509		Anhydrite
1509	1515		Soft Gray and Brown Sand--Little Oil
1515	1523		White and Brown Sand
1523	1537		Sandy Anhydrite
1537	1585		Anhydrite and Red Sand
1585	1595		Red Rock
1595	1627		Anhydrite
1627	1634		Red Sand
1634	1645		Brown Anhydrite
1645	1660		Anhydrite
1660	1672		Lime Broken
1672	1677		Lime White Hard
1677	1691		Brown Lime
1691	1714		Gray Lime--Little Gas.