

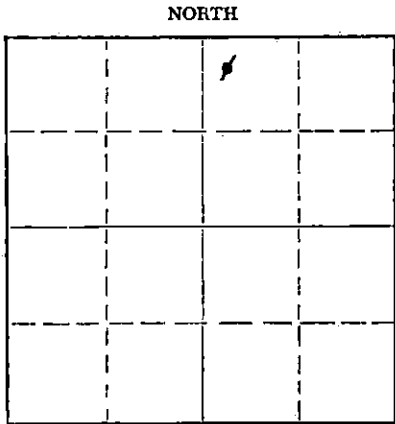
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

WELL PLUGGING RECORD

Pratt County, Sec. 1 Twp. 29 Rge. (E) 14W (W)

Location as "NE/CNW/SW" or footage from lines NW NW NE  
Lease Owner Lario Oil & Gas Company  
Lease Name Moffat "B" Well No. 1  
Office Address 301 S. Market, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed August 6, 1954  
Application for plugging filed March 15, 1961  
Application for plugging approved March 20, 1961  
Plugging commenced April 4, 1961  
Plugging completed April 11, 1961  
Reason for abandonment of well or producing formation depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production March 21, 1961  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Fred Hampel  
Producing formation Simpson Depth to top Bottom Total Depth of Well 4635 Feet  
Show depth and thickness of all water, oil and gas formations. P.B. 4580'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	357	None
				5 1/2"	4695 1/2' Set @ 4629'	3488' pulled

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Sand from T.D. to 4500'. 4 sacks cement to 4475'. Mud to 300'. Rock bridge and 20 sacks cement to 240'. Mud to 35'. Rock bridge 10 sacks cement to base of cellar.

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APR 18 1961  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Glenn & Smith Pipe Pulling Co.  
Address Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Leo Ross (employee of owner) or (owner/proprietor) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) *Leo Ross*  
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of April, 1961

My commission expires July 21, 1962 Notary Public.

cc: Sinclair Oil & Gas Company  
P.O. Box 521  
Tulsa 2, Oklahoma  
Att: C. S. Rose, Div. Prod. Supt.

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 STATE CORPORATION COMMISSION  
 MAR 16 1961  
 CONSERVATION DIVISION  
 Wichita, Kansas

**LARIO OIL & GAS CO. ET AL**  
**NO. 1 Moffat "B"**  
**NW NW NE Sec. 1-29S-14W**  
**Pratt County, Kansas**

Drilling Commenced: 6-26-54  
 Drilling Completed: 7-26-54  
 Well Completed: 8-6-54  
 Drilling Contractor: Buick Drilling, Inc.  
 Total Depth - 4635'  
 Plugged Back- 4580'  
 Potential - 764 oil, 8% vtr. (Bomb Pot.)

**Casing Record:**  
 8 5/8" 357' Set @ 351' 9"  
 Cem. w/ 225 sacks  
 5 1/2" 4695' 6" Set @ 4629'  
 Cem. w/ 200 sacks

<u>Formations:</u>	<u>Depth:</u>
Sub soil, clay & sand	130
Sand	150
Gravel	180
Shale, blue	210
Gravel	276
Sandstone & shells	280
Sand	290
Red bed	348
Red bed & shale	814
Anhydrite	848
Shale & shells	1285
Shale & salt	1435
Shale & shells	1800
Shale & lime	1985
Broken lime & shale	2110
Shale & lime	2415
Lime	2505
Lime & shale	3555
Lime	3605
Lime & shale	3690
Lime	3720
Lime & shale	4055
Lime	4070
Lime & shale	4145
Lime	4175
Lime & shale	4231
Lime	4242
Lime & shale	4258
Lime	4290
Lime & shale	4447
Lime	4460
Chert	4467
Cherty lime	4508

Core 4508-4520', rec. 12':  
 4508-12' Dense chert.  
 4512-15' Cherty rubble.  
 4515-20' Shaly sand, light stain,  
 good odor.  
 Core 4520-4573', rec. 53':  
 4520-23' Shaly dolomitic sand,  
 light stain, good odor.  
 4523-37' Tight sand, dolomitic,  
 good saturation.  
 4537-46' Dense dolomite.  
 4546-53' Sand, tight, good saturation.  
 4553-55' Dolomite, streaks of saturation.  
 4555-56' Green shale.  
 4556-58' Sand, good saturation.  
 4558-67' Dense dolomite.  
 4567-73' Sand, shaly. S.O. top 2'  
 Sand & shale 4580  
 Lime, shale & sand 4632  
 Lime 4635 T.D.  
 4580 P.B.

Gun perforated 33/ 4552-4563'.  
 Kone perforated 33/ 4552-4563'.  
 500 mxl acid and 500 wash acid.  
 Fraced with 7500# sand & 5000 gals. Petrofrac.  
 Gun perforated 45/ 4526-4541'.  
 Kone perforated 45/ 4526-4541'.  
 Fraced w/ 100 gal. fixfrac, 8000# sand,  
 and 8000 gals. Petrofrac.

**GEOLOGICAL TOPS:**

Elevation	1985 D.F.	1987 R.B.
Topeka	3173	-1166
Heebner	3780	-1793
Toronto	3800	-1813
Base Oread	3820	-1833
Lansing-K.C.	3974	-1987
Marmaton	4301	-2314
Viola	4475	-2488
Simpson	4515	-2528
Arbuckle	4622	-2635
Rotary T.D.	4635	-2648

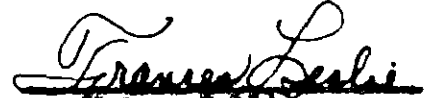
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I hereby certify that this is a true and correct log of the above mentioned well.

  
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STATE OF KANSAS  
 COUNTY OF SEDWICK } SS

Subscribed and sworn to before me, a notary public, in and for said County and State this 2nd day of September, 1954.

  
 \_\_\_\_\_  
 Notary Public

My Commission expires July 21, 1958.