

CPH

STATE OF KANSAS
STATE CORPORATION COMMISSION
100 COLORADO DERRY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER _____
LEASE NAME Watkins-Nelson Unit #1

TYPE OR PRINT
PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

WELL NUMBER _____

SPOT LOCATION NE NE SE

LEASE OPERATOR Lario Oil & Gas Co.

SEC. 17 TWP. 31s R. 11w (E) OR (V)

ADDRESS 301 S. Market St. Wichita, Ks. 67202

COUNTY Barber

PHONE # () _____ OPERATORS LICENSE NO. _____

DATE WELL COMPLETED _____

CHARACTER OF WELL
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

PLUGGING COMMENCED 11/22/83

PLUGGING COMPLETED 12/9/83

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? Dodge City

IS ALC-1 FILED? _____ IF NOT, IS WELL LOG ATTACHED? _____

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM _____ T.D. Yes

SHOW DEPTH AND THICKNESS OF ALL WATER, OIL AND GAS FORMATIONS.

OIL, GAS OR WATER RECORDS _____ CASING RECORD _____

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	318'	none
				5 1/2"	3826'	3080'

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 EACH SET.

Bottom was already plugged off with 35 sacks cement to 3510'. Shot pipe at 3410', 3208', & 3110'. Worked loose at 3080'. Layed down total of 94 joints. Plugged well with 3 hulls, 10 gel, 50 cement, 10 gel, 1 hull, plug & 100 sacks 60/40 poz 2% gel 3% c.c. Plugging complete

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Kelso Casing Pulling LICENSE No. 6050
ADDRESS Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (EMPLOYEE OF OPERATOR) OR OPERATOR) OF 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 THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

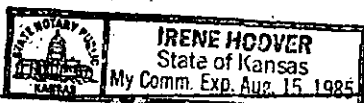
(SIGNATURE) R. Darrell Kelso

(ADDRESS) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13 DAY OF December, 1983

Irene Hoover
NOTARY PUBLIC

MY COMMISSION EXPIRES:



RECEIVED
STATE CORPORATION COMMISSION

FORM CP-4
REVISED 06-83

DEC 14 1983
12-14-83
CONSERVATION DIVISION
Wichita, Kansas

15-007 00906-0000

LARIO OIL & GAS COMPANY
 Watkins-Nelson Unit No. 1
 NE NE SE Sec. 17-31S-11W
 Barber County, Kansas

Drilling Commenced: 5-15-61
 Drilling Completed: 5-30-61
 Well Completed: 6-13-61
 Drilling Contractor - Patton Drilling Co., Inc.
 Total Depth 4475' - P.B. 3790'
 I.P. 6150 MCF gas per day 4-point test.

CASING RECORD:

8 5/8" 323' Set @ 318'
 Cem. w/ 250 sacks
 5 1/2" 3856' Set @ 3826'
 Cem. w/ 100 sacks

<u>Formation</u>	<u>Depth</u>
Surface clay & sand	70
Red bed & shells	920
Shale & shells	1275
Salt, shale & shells	1425
Shale & shells	1810
Anhydrite & shale	1925
Lime & shale	2140
Lime	2330
Lime & shale	2605
Lime	2770
Shale & lime	3350
Sandy shale	3430
Shale	3525
Sandy shale	3529
Sand (Elgin)	3578
Sandy shale	3695
Sandy shale & lime	3766
Sand & shale	3859
Lime	3953
Chalky lime & shale	3990
Lime	4286
Chalky lime w/ shale	4329
Lime & shale	4395
Lime	4475

GEOLOGICAL TOPS - R.B. MEAS.

	Elevation	R.B.	1728.5 Gr.
Base LeCompton	3514	(-1775)	
Elgin Sandstone	3550	(-1811)	
Heebner	3670	(-1931)	
Douglas Sandstone	3757	(-2018)	
Lansing	3869	(-2130)	
Mississippian	4436	(-2697)	
Mississippian Ls.	4468	(-2729)	
Rotary Total Depth	4475		
Schlumberger T.D.	4472		

6-1-61 Perf. with link jet 16 holes
 3759-3763' (no gas) Sq.
 6-3-61 Perf. 16 holes with swing jet from
 3759-3763' sq.
 6-3-61 Acidized w/ 250 gallons 7 1/2% MCA.
 6-7-61 Welex perf. w/ torpedo jet 8 shots
 from 3759-3763.
 6-8-61 Acidized w/ 500 gallons 7 1/2% MCA.

Perforations squeezed off in December, 1967
 and well abrasajeted at 3760' in the first
 and third quadrants.

1979 - (PBSD 3771'). Ran 120 jnts 2-3/8" 8Rd EU
 fiberglass lined tbg (3723.49') set @3733.49'.

Top of cmt @ 3522.

RECEIVED
 STATE CORPORATION COMMISSION

OCT 28 1983

10-28-83
 CONSERVATION DIVISION
 Wichita, Kansas