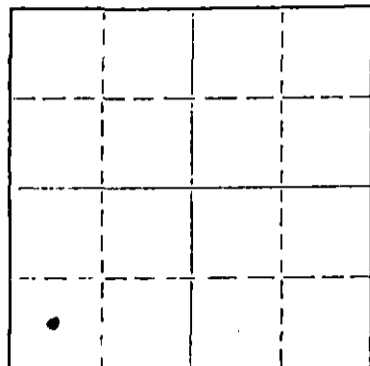


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Pawnee County, Sec. 29 Twp. 20S Rge. (E) 20 (W)  
Location as "NE/CNWxSWx" or footage from lines SW SW  
Lease Owner Lario Oil & Gas Company (Oper. License No. 5214)  
Lease Name Steffen Well No. 2  
Office Address 301 S. Market, Wichita, KS 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed 6-4 19 84  
Application for plugging filed 5-13 19 82  
Application for plugging approved 6-3-82 Extended 10-7 19 82  
Plugging commenced 10-27 19 82  
Plugging completed 11-9 19 82  
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production February 19 76  
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 Steve Durrant  
Producing formation Mississippian Depth to top Bottom Total Depth of Well 4365  
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"	459'	none
				5-1/2"	4381'	none

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.

Pulled 170 3/4" rods in singles and breaking boxes, pulled 133 jnts 2-3/8" OD 4.70# EUE 8Rd tubing, Baker packer, 3 jnts 2-3/8" tubing, seating nipple and 20' mud anchor. Dug pit. Ran 2-3/8" tubing to 4351'. Spotted 10 sxs 50-50 Poz w/4% gel and 3% CC. Pulled 15 jnts tubing and mixed 20 sxs gel and 4 sxs cottonseed hulls to circulate hole with mud. Circulated mud to pit. Pulled remainder of tubing to 564' leaving 18 jnts in hole. Mixed 80 sxs of cement and circulated to surface. Pulled 18 jnts out of hole, filled casing with 20 sxs cement and pumped 100 sxs of same cement down the annulus w/500# pressure. Cemented to surface.

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 18 1982  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor none  
Address

STATE OF KANSAS COUNTY OF Sedgwick  
C.T. Slack (employee of owner) or (owner or operator) 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) C.T. Slack  
C.T. Slack, Div. Prod. Supt.  
301 S. Market, Wichita, KS 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of November, 19 82

My commission expires 6-19-83

Notary Public

LARIO OIL & GAS COMPANY  
 Steffen "B" No. 2  
 Cen. SW SW Sec. 29-20S-20W  
 Pawnee County, Kansas

Drilling Commenced: May 13, 1964  
 Drilling Completed: May 27, 1964  
 Well Completed: June 4, 1964  
 Drilling Contractor: Prime Drilling Company  
 Total Depth 4365' (Rotary)  
 I.P. 49 oil + 50% water in 24 hours (7-1-64)

## CASING RECORD:

8 5/8" 459.25 (t.o.) Set @ 451'  
 cem. w/ 300 sacks  
 5 1/2" 4380.54' (t.o.) Set @ 4367'  
 cem. 100 sacks

Formation	Depth
Surface	20
Shale	550
Red bed	600
Sand	675
Anhydrite	685
Sand	1010
Red bed & shale	1360
Lime	2722
Lime & shale	2949
Shale & Lime	3683
Lime	4365

## GEOLOGICAL TOPS - K.B. MEAS.

Elevation	K.B.
2164'	K.B.
2161'	D.F.
2159'	Gr.
Blaine 679'	(+1485)
Anhydrite 1338'	(+ 826)
Heebner 3680'	(-1516)
Lansing 3731'	(-1567)
Ft. Scott 4238'	(-2074)
Cherokee 4258'	(-2094)
Mississippian 4312'	(-2148)
Mississippian Lime 4356'	(-2192)
Log Total Depth 4368'	(-2204)

- 6-1-64 Dowell abrasajet @ 4319' w/  
 2 jets 180° apart and turned  
 tubing 90° while cutting—  
 washed w/ 250 gal. reg. acid  
 7½% WM 38 W26.
- 6-2-64 Dowell fraced w/ 500 gals.  
 salt water w/ M38; 500 gals.  
 water frac 30-Pad. J84-16;  
 3000 gals. w/ WF30 frac J84-16  
 and 2500# 20-40 sand.

STATE RECEIVED  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 DEC 2 1962