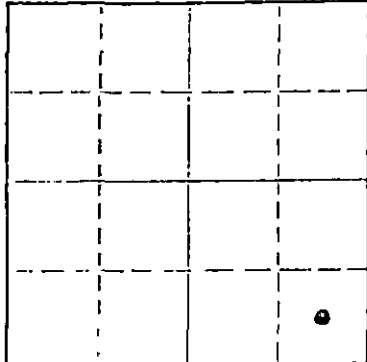


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plot

Pawnee County, Sec. 30 Twp. 20S Rge. (E) 20 (W)
Location as "NE/CNW/SW" or footage from lines SE SE
Lease Owner Lario Oil & Gas Company (Oper. License No. 5214)
Lease Name Steffen Well No. 4
Office Address 301 S. Market, Wichita, KS 67202
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed 7-3-19 64
Application for plugging filed 5-13-19 82
Application for plugging approved 6-3-82 Extended 10-7-19 82
Plugging commenced 10-28-19 82
Plugging completed 11-4-19 82
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production November 19 81
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 4375
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"	457'	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.

Unseated pump, pulled 50 7/8" rods and breaking boxes, 122 3/4" rods & boxes, unseated Baker packer and pulled 139 jnts 2-3/8" OD 4.70# EUE 8Rd tubing, seating nipple, packer, and 16' mud anchor. Dug pits, ran 2-3/8" tubing in hole open ended to a depth of 4351'. Ran 2 sxs cottonseed hulls ahead of cement. Spotted 10 sxs 50-50 Poz w/4% gel and 3% CC down tubing. Displaced tubing w/13 bbls fresh water. Pulled tubing out to 569', leaving 19 jnts of tubing in hole. Pumped 100 sxs 50-50 Poz w/4% gel and 3% CC down the back side with 500 psi. Hooked up to pump down the tubing and pumped 100 sxs same cement down tubing to fill top 569' of casing. Cement circulated to pit. Pulled tubing out of hole, ran wireline and hit cement @119'. Filled to surface with cement.

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

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

STATE OF KANSAS COUNTY OF Sedgwick ss.
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 Street, Wichita, KS 67202
(Address)

Subscribed and sworn to before me this 17th day of November 19 82

My commission expires 6-19-83
Patricia A. Clarke
Notary Public.

LARIO OIL & GAS COMPANY
 Steffen No. 4
 60' East of Cen. SE SE Sec. 30-20S-20W
 Pawnee County, Kansas

Drilling Commenced: June 17, 1964
 Drilling Completed: June 29, 1964
 Well Completed: July 3, 1964
 Drilling Contractor: Gabbert-Jones, Inc.
 Rotary T.D. 4375'; Cased Hole Log T.D. 4353'
 I.P. 151 barrels oil, no water 24 hr. State Potential

CASING RECORD:

8 5/8" 456.90' Set @ 451'
 Cem. w/ 300 sacks
 5 1/2" 4380.71' Set @ 4374'
 Cem. w/ 100 sacks

<u>Formation</u>	<u>Depth</u>
Clay & shale	70
Sand & shale	110
Shale	520
Red bed & shale	1360
Anhydrite	1385
Shale & lime streaks	1640
Shale & shells	1910
Shale & lime	2225
Lime	2650
Lime & shale	2825
Lime	2850
Shale	2868
Lime & shale	2975
Shale	3105
Shale & lime	3320
Shale	3480
Lime	3560
Lime & shale	3685
Shale	3698
Lime	4132
Lime & shale	4220
Lime	4344
Cherty lime	4366
Lime	4375

GEOLOGICAL TOPS - K.B. MEAS.

Elevation	2176' Gr.
	2178' D.F.
	2181' K.B.
Blaine	692' (+1489)
Anhydrite	1356' (+ 825)
Heebner	3701' (-1520)
Lansing	3751' (-1570)
Fort Scott	4253' (-2072)
Cherokee	4271' (-2090)
Mississippian	4317' (-2136)
Total Depth	4373' (-2192)
Cased Hole T.D.	4353' (-2172)

Abrasajet cut @ 4333'