

15-051-17565-0001

SIDE ONE

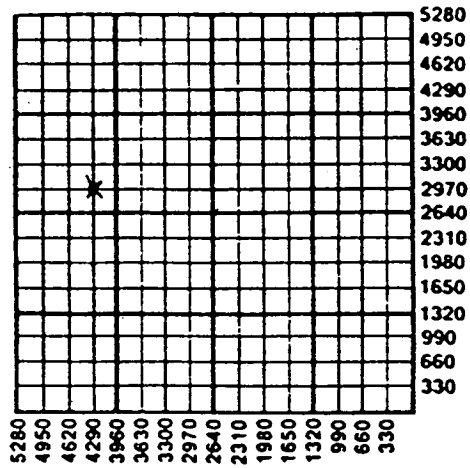
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 5214
Name: Lario Oil & Gas Company
Address: 301 S. Market
City/State/Zip: Wichita, KS 67202
Purchaser: Enron
Operator Contact Person: Robert Miller
Phone: (316) 265-5611

Designate Type of Original Completion
 New Well Re-Entry Workover
Date of Original Completion 03-31-48
Name of Original Operator Lario Oil & Gas Co.
Original Well Name Marshall E #19
Date of Recompletion:
03-26-90 04-20-90
Commenced Completed
Re-entry Workover

Designate Type of Recompletion/Workover:
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)
 Deepening Re-perforation
 Plug Back 3580' PBTB
 Conversion to Injection/Disposal
Is recompleted production:
 No Commingled Docket No. _____
 No Dual Completion Docket No. _____
 No Other (Disposal or Injection?) Docket No. _____

API NO. 15- None
County Ellis
C SE SW NW Sec. 24 Twp. 11S Rge. 18 East West
2970 Ft. North from Southeast Corner of Section
4290 Ft. West from Southeast Corner of Section
(NOTE: Locate Well in section plat below.)
Lease Name Marshall E Well # 19
Field Name Burnett-Arbuckle
Producing Formation Arbuckle
Elevation: Ground 2068 KB 2072



PCWP
04-27-90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
 Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.
Signature Robert Miller Title Production Supervisor Date 4-27-90
Subscribed and sworn to before me this 27th day of April 19 90

Notary Public **PENNY DORPINGHAUS**
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 9-15-91

Date Commission Expires 9-15-91

COPY FORM ACO-2 7/89 (4)

SIDE TWO

Operator Name Lario Oil & Gas Company Lease Name Marshall E Well # 19

Sec. 24 Twp. 11S Rge. 18
 East
 West

County Ellis

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Heeb	3250	
Toronto	3271	
LKC	3295	
Simpson	3592	
Arbuckle	3613	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
	Top	Bottom			
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	3623	3631	*	75	*No record (1955) of type cement or additives.
	3612	3615*	CIBP	1	Common cement (3-29-90)

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
2/SPF	3470-3464	3459-3455	1900 gal 15% NE acid + 400# TLC-W3
2/SPF	3434-3430	3386-3378	500 gal 15% NE acid + (*) 750 gal 15% NE acid + (*)
2/SPF	3366-3363	3351-3345	1000 gal 15% NE acid + (*)
2/SPF	3333-3325	3315-3310	(*) Treated zones with (*): 3500 gal
2/SPF	3300-3295		(*) 15% NE acid, 2400# TLC-W3 (400# per 500 gal acid)
			Treated with 6750 gal total 15% NE acid.

Additives per 1000 gal acid: 1 gal 3N, 1 gal PEN-88, 1 gal HAI-85, 1 gal SGA-HT
PBTD 3580' Plug Type Baker F CIBP (5 1/2")

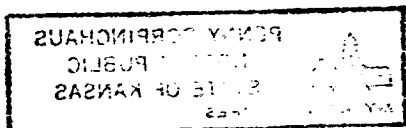
TUBING RECORD

Size 2-7/8" Set At 3535' Packer At None Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection 4-25-90

Estimated Production Per 24 Hours Oil 3.00 Bbls. Water 45.00 Bbls. Gas-Oil-Ratio
Gas TSTM Mcf

Disposition of Gas:
 Vented Sold Used on Lease (If vented, submit ACO-18.)





WELEX JET SERVICES, Inc.

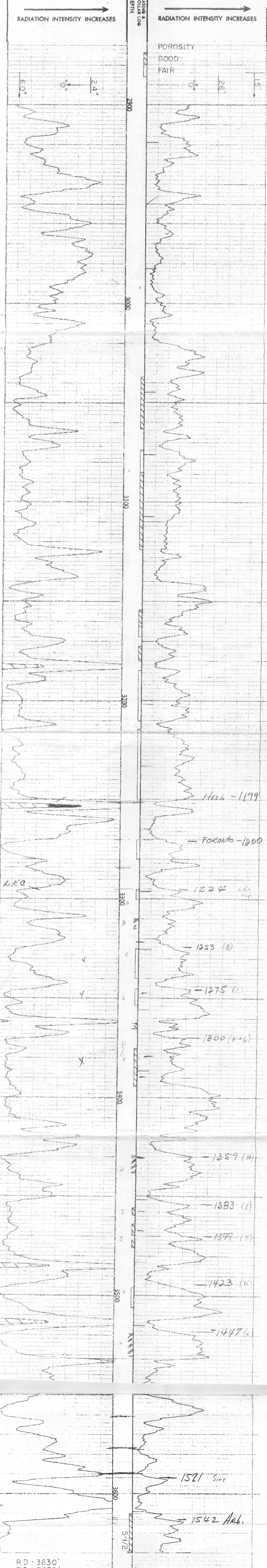
LICENSED BY: WELL SURVEYS, INC.

FILE NO.

Location of Well	COMPANY	LARIO OIL & GAS CO.	COUNTY	ELLIS	STATE	KANSAS
	WELL	MARSHALL E-19		LOCATION		SEC. 21-11S-18W
	FIELD	BEMIS				
	COUNTY	ELLIS				STATE
LOCATION	SEC. 21-11S-18W					
LOG MEAS. FROM	3' 6" ABOVE BRADEN HEAD	ELEV.	2071			
DRLG. MEAS. FROM	SAME	ELEV.				
PERM. DATUM	SAME	ELEV.				
TYPE OF LOG	GAMMA RAY	NEUTRON				
RUN NO.	1	1				
DATE	7-7-55	7-7-55				
JOB NO.	1481-1461	314-686				
TOTAL DEPTH (DRILLER)	3670	3670				
EFFECTIVE DEPTH (DRILLER)	3638	3638				
TOTAL DEPTH (R/A LOG)	3632	3632				
TOP OF LOGGED INTERVAL	2900	2900				
BOTTOM OF LOGGED INTERVAL	3630	3630				
TYPE OF FLUID IN HOLE	OIL	OIL				
FLUID LEVEL	1585	1585				
MAXIMUM RECORDED TEMPERATURE		6008				
NEUTRON SOURCE STRENGTH & TYPE		3.75				
SOURCE SPACING—IN.		9.1				
LENGTH OF MEASURING DEVICE—IN.	30	3-5/8				
O.D. OF INSTRUMENT—IN.	3-5/8	3				
TIME CONSTANT—SECONDS	4	3				
LOGGING SPEED FT./MIN.	20	20				
STATISTICAL VARIATION—IN.						
RECORDING REFERENCE	274	275				
RECORDED BY	WILLIAMSON					
WITNESSED BY	MR. CARSON					

CASING RECORD				
SIZE—IN.	WT.—LB.	WELL RECORD SURF.	BIT SIZE—IN.	R/A LOG
8-5/8		TO 1325'		TO
5-1/2	11.815	TO 3670'	7-7/8	TO
		TO		TO
		TO		TO

REMARKS OR OTHER DATA
 C-209 CHAMBER USED. NEUTRON SENSITIVITY SHOWN IS BOTTLE SENSITIVITY.



RD - 3630'
 T.D. - 3632'
 LARIO OIL & GAS CO
 MARSHALL E-19
 BEMIS FIELD