18-7-17 W 2nd

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

SIDE ONE

State Geological Survey
WICHITA BRANCH

(Rules 82-3-130 and 82-3-107)
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F ____ Letter requesting confidentiality attached.

C X Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run_____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 6656 EXPIRATION DATE 06-30-84

OPERATOR American Lariat, Inc. API NO. 15-163-22164

ADDRESS Box 936 COUNTY Rooks

Hays, KS 67601 FIELD Riffe

** CONTACT PERSON G. Marleau PROD. FORMATION Arbuckle

PHONE 913-625-8190

PURCHASER KOCH Oil Company LEASE Miller

ADDRESS Box 2256 WELL NO. 4

Wichita, KS 67201 WELL LOCATION NW, NE, SW

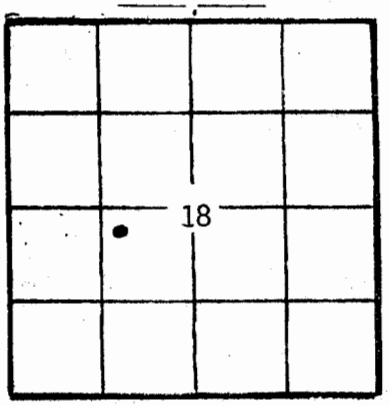
DRILLING CONTRACTOR Lawbanco Drilling, Inc. 1650 Ft. from West Line and

ADDRESS Box 289 2970 Ft. from North Line of

Natoma, Kansas 67651 the SW (Qtr.) SEC 18 TWP 7S RGE 17 (W).

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



(Office Use Only)
KCC ____
KGS ✓
SWD/REP ____
PLG. ____
NGPA ____

TOTAL DEPTH 3378' PBTD 3332'

SPUD DATE 10-12-83 DATE COMPLETED 10-17-83

ELEV: GR 1856' DF ____ KB 1861'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE NA.

Amount of surface pipe set and cemented 1286' DV Tool Used? No.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

G. Marleau, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit

W 17-7-17

SIDE TWO

ACO-1 WELL HISTORY XXXX

OPERATOR American Lariat, Inc. LEASE Miller #4 SEC. 18 TWP. 7 RGE. 17 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 4

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
X Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey				
			Anhydrite	1283' +578
			Topeka	2794' -933
0 to 675 Sand and shale			Heebner	3006' -1145
675 to 1283 Shale and sand			Toronto	3028' -1167
1283 to 1317 Anhydrite			Lansing K.C.	3049' -1188
1317 to 1895 Sand and shale			Base K.C.	3276' -1415
1895 to 2205 Shale and sand			Arbuckle	3373' -1512
2205 to 2905 Shale and lime			RTD	3378' -1517
2905 to 3300 Shale and lime				
3300 to 3378 Shale and lime RTD				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	None

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11-03-83	Pumping	23

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	40 bbls.	MCF	35 % bbls.	CFPB

Disposition of gas (vented, used on lease or sold): Nil

Perforations: OH 3375' = 3378'

S 14

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	1286'	60-40 Poz-mix	250	2% Gel, 3% CaCl
					Common	200	2% Gel, 3% CaCl
Production	7 7/8"	5 1/2"	14#	3375'	Common	130	4% Gel, 6% Gypseal
							75% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	3376'	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
None		