

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6656
 Name American Lariat, Inc.
 Address Box 936
 City/State/Zip Hays, KS 67601

Purchaser NA

Operator Contact Person G. Marleau
 Phone 913-625-8190

Contractor: License #
 Name R & C DRILLING

Wellsite Geologist D. RIDER
 Phone 316-838-9069

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☒ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..... 9-7-84 9-12-84 1-23-85
 Spud Date Date Reached TD Completion Date
 3801 3801
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1240 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set feet
 If alternate 2 completion, cement circulated
 from feet depth to w/ SX cmt

API NO. 15-.... 163-22-425.....

County..... ROOKS.....

SE... NE SW... Sec... 18... Twp... 7S... Rge... 17... ☐ East
☒ West

... 1650 ... Ft North from Southeast Corner of Section
 ... 2970 ... Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

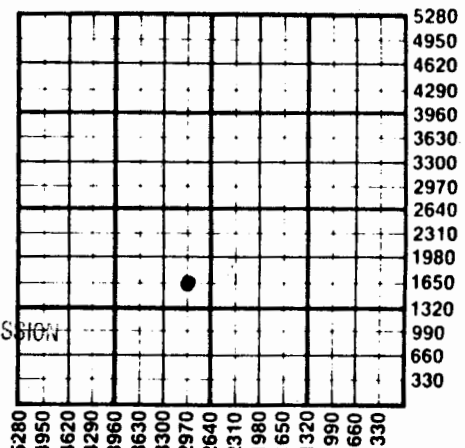
Lease Name..... MILLER..... Well #..... 5.....

Field Name..... RIFFE.....

Producing Formation..... ARBUCKLE.....

Elevation: Ground..... 1798..... KB..... 1803.....

Section Plat



RECEIVED
 STATE CORPORATION COMMISSION

JAN 28 1985

CONSERVATION DIVISION
 Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
 Docket # NA ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #... NA.....

☐ Groundwater... Nil... Ft North from Southeast Corner
 (Well) Ft West from Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water... Nil... Ft North from Southeast Corner
 (Stream, pond etc) Ft West from Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....
 (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator NameAMERICAN LARIAT, INC..... Lease Name.....MILLER..... Well #.5.....

Sec. 18 Twp. 7S Rge. 1E ☐ East ☒ West County.....ROOKS.....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

0 to 1234 Shale & Sand
 1234 to 1267 Anhydrite
 1267 to 2507 Sand & Shale
 2507 to 3374 Shale & Lime
 3374 to 3765 Lime & Sand
 3765 to 3801 Sand

Name	Top	Bottom
Anhydrite (sample)	1234	1267
Topeka	2743	2952
Heebner	2954	2958
Toronto	2978	2989
Lans. K.C.	2999	3226
Arbuckle	3324	3765
Granite Wash	3765	3801
RTD	3801	
LTD	3801	

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	23	1240	POZ	275	2% Gel, 3% CaCl
					Class A	200	2% Gel, 3% CaCl
Production	7 7/8	5 1/2	14	3374	RFC	125	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3324 - 3331	1250 gal. 15%	
4	3324 - 3331	Squeeze 50 sacks Class A	
OH		1000 gal. 15% Reg.	3798
OH		1500 gal 28% Reg.	3666

TUBING RECORD

Size 3 1/2"
 Set At 3395.59
 Packer at 3366.78

Liner Run ☐ Yes ☒ No