

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5393Name: A. L. Abercrombie, Inc.Address 150 N. Main, Suite 801City/State/Zip Wichita, KS 67202

Purchaser: _____

Op: r Contact Person: Jack L. PartridgePhone (316) 262-1841Contractor: Name: Abercrombie RTD, Inc.License: 30684Wellsite Geologist: Robert McCann

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____Spud Date 10-10-91 Date Reached TD 10-21-91 Completion Date 1-5-92API NO. 15-093-21,189County Kearny

70' E of _____

W/2 - NW - NE - Sec. 3 Twp. 21S Rge. 35 X V4620' FSL Feet from (circle one) Line of Section2240' FEL Feet from (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Crist R Well # #1FSL unknownProducing Formation Mississippian JLN ZNElevation: Ground 3149' KB 3154'Total Depth 4990' PSTD 4690'Amount of Surface Pipe Set and Cemented at 257.09' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1398'feet depth to surface w/ 400 sx cat.Drilling Fluid Management Plan 2-45-92
(Data must be collected from the Reserve Pit)Chloride content 25,000 ppm Fluid volume _____ bblsDewatering evaporationLocation of fluid hauled offsite

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/V

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signat: Jack L. Partridge
Title Vice Pres. Date 2-15-92

Subscribed and sworn to before me this 15 day of February 19 92

Notary Public Edgeline Threlkeld

Date Commission Expires _____

K.C.C. OFFICE USE ONLY	
F	☒ Letter of Confidentiality Attached
C	☒ Wireline Log Received
C	☐ Geologist Report Received
Distribution	
RRR. 20, 1993	SWD/Rep ☐ NGPA ☐
	Plug ☐ Other ☒
	(Specify)

Operator Name A. L. Abercrombie, Inc. Lease Name Crist B Well # #1
☐ East County Kearny
 Sec. 3 Twp. 21S Rge. 35 ☒ West

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 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☐ No
 Co. Taken ☐ Yes ☐ No
 Electric Log Run ☒ Yes ☐ No (Submit Copy.)
 List All E.Logs Run:
 DST's 1-5 on attached sheet.

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
 Heebner 3940' (-786')
 Lansing 3992' (-838')
 Base KC 4452' (-1298')
 Marmaton 4480' (-1326')
 Beymer Zone 4572' (-1418')
 Johnson Zone 4600' (-1446')
 Cherokee Shale 4614' (-1460')
 Morrow Shale 4822' (-1668')
 Morrow Sand 4840' (-1686')
 Miss. 4914' (-1760')
 Log T.D. 4992'

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 $\frac{1}{2}$ "	8 5/8"	28#	257.09'	60-40posmix	160	2% gel 3% cc
Production		5 $\frac{1}{2}$ "	15 $\frac{1}{2}$ #	4729.39'	50-50 posmix	75	2% gel 3/4 of 1% CR-
		D.V. Tool		1398'	D-29 BJ Lite	250 400	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	4607'-4610'	Acid 500 gallons 15% INS 4610'

DURING RECORD		Size 2 3/8"	Set At 4684'	Packer At	Liner Run	☐ Yes ☐ No		
Date of First, Resumed Production, SWD or Inj.			Producing Method					
			☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 hours	Oil -	Bbls. 75	Gas	Mcf	Water	Bbls. trace	Gas-Oil Ratio	Gravity 30.3