

FORM MUST BE TYPED

SIDE ONE

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

9-12-33w
COPY

109-20,551

Operator: License # 5422Name: Abercrombie Drilling, Inc.Address 150 N. Main, Suite 801City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Mark GalyonPhone (316) 262-1841Contractor: Name: Abercrombie RTD, Inc.License: 150 N. Main, Suite 801

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOV ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, 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 ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

6-2-93 6-12-93
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20,551County LoganSE - C - SE - SW - Sec. 9 Twp. 12S Rge. 33 ☒ E ☐ W554' Feet from ☒ S ☐ N (circle one) Line of Section3194' Feet from ☒ E ☐ W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Koch B Well # 1Field Name WildcatProducing Formation LKCElevation: Ground 3113' KB 3118'Total Depth 4760' PBTD _____Amount of Surface Pipe Set and Cemented at 343.50 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DTA 8-23-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

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.

Signature Jack K. WhartonTitle Vice Pres. Date 7-21-93Subscribed and sworn to before me this 27th day of July, 19 93.Notary Public Angela WoodardDate Commission Expires 3-20-97

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

RECEIVED

DISTRIBUTION
STATE CORPORATION COMMISSION
KCS
KGS
Plug ☐ Other ☐

AUG - 4 1993

ANGELA WOODARD

Notary Public - State of Kansas
My Appt. Expires _____

SIDE TWO

Operator Name Abercrombie Drilling, Inc.Lease Name Koch BWell # 1Sec. 9 Twp. 12S Rge. 33☐ EastCounty Logan☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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 (Attach Additional Sheets.)	☒ Yes ☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☐ No		Anhydrite 2618' (+502')	
Cores Taken	☐ Yes ☐ No		B/Anhydrite 2640' (+478')	
Electric Log Run (Submit Copy.)	☐ Yes ☐ No		Heebner 4031' (-913')	
List All E.Logs Run:			Lansing 4073' (-955')	
			Muncie Creek 4220' (-1102')	
			Stark Shale 4303' (-1185')	
			B/KC 4385' (-1267')	
			Pawnee 4499' (-1381')	
			Fort Scott 4557' (-1439')	
			Cherokee 4585' (-1467')	
			Johnson 4627' (-1509')	

See attached

Casing Record							
Mississippi							
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"	20#	343.50'	60-40 posmix	235	2%gel 3%cc

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

TUBING RECORD		Size	Set At	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.	Gas	Mcf	Water	Bbls.
						Gas-Oil Ratio
						Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Production Interval