

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

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

Purchaser: _____

Operator Contact Person: Leonard SchuckmanPhone (316) 262-1841Contractor: Name: Abercrombie RTD, Inc.License: 30684Wellsite Geologist: Steve Frankamp

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIGW ☐ 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. _____

1-23-93 2-1-93 4-2-93
Spud Date Date Reached TD Completion Date

API NO. 15- 057-20,514County FordApprox. NE SE Sec. 25 Twp. 25S Rge. 21W W2190' Feet from S/N (circle one) Line of Section500' Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Ditges Well # 1Field Name FordProducing Formation MississippianElevation: Ground 2269 KB 2274'Total Depth 4736' PBTD 4736'Amount of Surface Pipe Set and Cemented at 377' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set N/A FeetIf Alternate II completion, cement circulated from surfacefeet depth to 750' w/ 150 sx cm.Drilling Fluid Management Plan ALT 2 6-4-93
(Data must be collected from the Reserve Pit)Chloride content 9000 ppm Fluid volume _____ bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

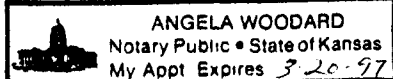
Lease Name _____ License No. _____

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 5-20-93Subscribed and sworn to before me this 20th day of May, 19 93.Notary Public Angela WoodardDate Commission Expires 3-20-97

K.C.C. OFFICE USE ONLY		RECEIVED
F	Letter of Confidentiality Attached	STATE CORPORATION COMMISSION
C	Wireline Log Received	RECEIVED 1993
C	Geologist Report Received	STATE CORPORATION COMMISSION
Distribution		IS
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/REG	CONSERVATION DIVISION
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	Wichita, Kansas
		(Specify)
		CONSERVATION DIVISION
		Wichita, Kansas

SIDE TWO

Operator Name Abercrombie Drilling, Inc.Lease Name DitgesWell # 1Sec. 25 Twp. 25S Rge. 21☐ East
☒ WestCounty Ford

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

 Cores Taken ☐ Yes ☐ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

DST's on attached sheet

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

 Anhydrite 1374' (+900')
 Base Anhydrite 1394' (+880')
 Heebner 3994' (-1720')
 Brown Lime 4102' (-1828')
 Lansing 4112' (-1838')
 B/KC 4505' (-2231')
 Marmaton 4515' (-2241')
 Fort Scott 4617' (-2343')
 Upper Cherokee Shale 4633' (-2359')
 Miss Warsaw 4727' (-2453')
 LRD 4736'

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"	20#	377'	60-40 posmix	195	2% gel 4%cc
Production	7 7/8"	4 1/2"	14#	4729'	50/50 posmix Blended	50 225	2% gel 7#gil/sx
Cemented annulus	between	4 1/2 & 8 5/8 csg.	with		common 60-40 posmix	135 190	1.7% B29/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
	Open hole 4729'-4736'	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	61				well			

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

4729'-4736'