

29-11-33 W

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-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 67202Purchaser: N/AOperator Contact Person: Jerry A. LangrehrPhone (316) 262-1841Contractor: Name: A. L. ABERCROMBIE, INC.License: 5393Wellsite Geologist: NoneDesignate Type of Completion
 New Well Re-Entry X Workover

 Oil SWD SLOW Temp. Abd.
 Gas X ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers: (Originally Donald C. Slawson)

Operator: A. L. ABERCROMBIE, INC.Well Name: HUBERT D #2Comp. Date 10/91 Old Total Depth 4742'

X CEMENT SQUEEZE
 Deepening Re-perf. X Conv. to (Inj) SWD
 Plug Back PSTD
 Commingled Docket No.
 Dual Completion Docket No.
X Other (SWD or (Inj)) Docket No.

03-05-96 03-05-96 04-17-96
Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15-

109-20,1880001

County

LOGAN

 SE NE SE Sec. 29 Twp. 11 Rge. 33 X W1660 Feet from (SW) (circle one) Line of Section310 Feet from (EW) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Hubert D Well # 2Field Name HUBERTREPRESSURED
~~Producing~~ Formation LANSING-KCElevation: Ground 3099' KB 3105'Total Depth 4742' PSTD 4330'Amount of Surface Pipe Set and Cemented at 292 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from 1660feet depth to surface w/ 250 sx cmt.Drilling Fluid Management Plan REWORK 24 5-15-96
(Data must be collected from the Reserve Pit)Used lease water in lined pit and then hauled
to Hubert #3 SWDWChloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name A. L. ABERCROMBIE, INC.Lease Name HUBERT #3 SWDW License No. 5393NW/4 Quarter Sec. 33 Twp. 11 S Rng. 33 E/WCounty LOGAN Docket No. 6D-1798

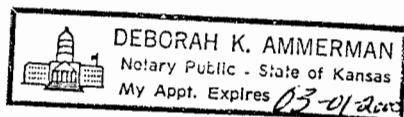
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 Jerry A. LangrehrTitle Executive Vice President Date 05-03-96Subscribed and sworn to before me this 3rd day of May, 19 96.My Public Deborah K. AmmermanDate Commission Expires March 1, 2000

K.C.C. OFFICE USE ONLY		
F	<u> </u>	Letter of Confidentiality Attached
C	<u> </u>	Wireline Log Received
C	<u> </u>	Geologist Report Received
Distribution		
<u>✓</u>	KCC	<u> </u> SWD/Rep
<u> </u>	KGS	<u> </u> Plug
<u> </u>		<u>✓</u> NGPA
<u> </u>		(Specify)

Form ACO-1 (7-91)



Operator Name A. L. ABERCROMBIE, INC. Lease Name HUBERT D Well # 2

Sec. 29 Twp. 11 Rge. 33 ☐ East ☒ West

County LOGAN

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:

Petrolog Radiation Guard Log

Copy of electric log was included with
Application for Injection Well

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

All log tops and drill stem test information
are included on attached ACO-1 form.

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#	292	60/40 posmix	200	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5#	4339	60/50 posmix	225	3/4 of 1% CFR 10# sugar 18% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2sh/1660'	60/40 posmix Common	50 25	10% gel 3% cc
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	2sh/1000'	60/40 posmix Common	200 25	10% gel 3% cc

04-17-96 Pumped 20 barrels Anstop down Annulus

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
2	4247' - 4250'	1000 gals. 28% NE Acid	4247-50'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2" Sealtite	4233'	4233'		
Date of First, Resumed Production, SWD or Inj.			Producing Method			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Water Injection
Ready 05-02-96 - Waiting on KCC Approval						Other (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
						Gas-Oil Ratio
						Gravity
						300/day water injection

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) _____