

CONFIDENTIAL

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

ORIGINAL

*KCC
MUT
7/1/08*

Form ACO-1
September 1999
Form Must Be Typed

6/30/09

Operator: License # 32457
 Name: Abercrombie Energy, LLC
 Address: 150 N. Main, Suite 801
 City/State/Zip: Wichita, KS 67202-1383
 Purchaser: NCRA
 Operator Contact Person: Don Beauchamp
 Phone: (316) 262-1841
 Contractor: Name: VAL Energy, Inc. Rig #4
 License: 5822
 Wellsite Geologist: Monica M. Turner
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl. Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

5/15/2008	5/21/2008	6/2/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24792-0000
 County: Ness
 approx. N/2 S/2 SW Sec. 13 Twp. 19 S. R. 26 East West
910' feet from S N (circle one) Line of Section
1330' feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Ayers "B" Well #: 2-13
 Field Name: WCV
 Producing Formation: Mississippian
 Elevation: Ground: 2616' Kelly Bushing: 2621'
 Total Depth: 4600' RTD Plug Back Total Depth: 4604' LTD
 Amount of Surface Pipe Set and Cemented at 263' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1885' Feet
 If Alternate II completion, cement circulated from 1885'
 feet depth to surface w/ 200 sks _____ sx cmt.

Drilling Fluid Management Plan ATTN: J51809
 (Data must be collected from the Reserve Pit)
 Chloride content 17,000 ppm Fluid volume 780 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

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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 of 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: Don Beauchamp
 Title: VP of Exploration Date: 6-30-2008
 Subscribed and sworn to before me this 30th day of June
20 08
 Notary Public: Deborah K. Ammerman
 Date Commission Expires: 3-1-2012

KCC Office Use ONLY

Y Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 _____ UIC Distribution

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 KANSAS CORPORATION COMMISSION
JUL 02 2008

DEBORAH K. AMMERMAN
 Notary Public - State of Kansas
 My Appt. Expires 3-1-2012

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Abercrombie Energy, LLC Lease Name: Ayers "B" Well #: 2-13
 Sec. 13 Twp. 19 S. R. 26 East West County: Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attached

List All E. Logs Run:

Dual Induction, Dual Compensated Porosity, and Microresistivity Log.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	263'	common	175 sks	3% cc, 2% gel
DV tool	7 7/8"			1885'	SMD	200 sks	
Production	7 7/8"	5 1/2"	15.5#	4594'	EA-2	175 sks	

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 4594-4604'	250 gal 15% MCA	4594-4604'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4570'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6/11/2008			Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	132		5		

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

JOB LOG

SWIFT Services, Inc.

DATE **5-23-08** PAGE NO. **1**

CUSTOMER **ARROWBEE ENERGY LLC** WELL NO. **# 2-13** LEASE **Ayers B** JOB TYPE **5/2" 2-STAGE LONGSTRING** TICKET NO. **14430**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							ON LOCATION
	1300							on location w/ P.E.
	1430							START 5/2" CASING IN WELL
								TD- 4603' SET 4593'
								TP- 4595' 5/2" / FT 15.5"
								ST- 40'
								CSMMENTS- 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23 20, 22, 80, 82
								CMT BSMS - 2, 7, 8 81
								DV TOOL = 885 TOP JT # 71
	1615				✓		800	BREAK CIRCULATION - DROP BALL SET BASKETSHOE
	1730	4	12		✓		200	PUMP 500 GAL MUD FLUSH
	1738	5	20		✓		250	PUMP 20 BBL KCL - FLUSH
	1745		42		✓			MAX CEMENT - 175 SKS EA-2 = 15.5 PPG
								WASH OUT PUMP + LINES
								RELEASE LATCH DOWN PLUG 1ST STAGE
	1750	6	0		✓		100	DISPLACE PLUG
	1810	3	10.9				650/1500	PLUG DOWN - PSE UP LATCH IN PLUG
							OK	RELEASE PSE - HELD
	1815				✓			DROP DV OPSIDE PLUG (WASH TRUCK)
	1825				✓			OPEN DV TOOL - CIRCULATE
	2030	4	20		✓		100	PUMP 20 BBL KCL - FLUSH
			4					PLUG RH
	2055	6.5	111		✓		150	MAX CEMENT - 200 SKS SMD = 11.2 PPG
								WASH OUT PUMP + LINES
								RELEASE DV CLOSE PLUG
	2107	6	0		✓		100	DISPLACE PLUG
	2107		45				350/1500	PLUG DOWN - PSE UP CLOSE DV TOOL
							OK	RELEASE PSE - HELD

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WICHITA, KS

THANK YOU!
WARR, BRETT, RAY, GAYE
Nick, Josh F. & Jeff

ALLIED CEMENTING CO., LLC. 33059

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
NESS CITY

DATE <u>5-15-08</u>	SEC <u>13</u>	TWP. <u>19S</u>	RANGE <u>26W</u>	CALLED OUT <u>7:30pm</u>	ON LOCATION <u>10:30pm</u>	JOB START <u>12:00pm</u>	JOB FINISH <u>1:00AM</u>
LEASE <u>Ayers:B</u>		WELL # <u>2-13</u>	LOCATION <u>Beeler 55 1/2 N 1/2 E</u>		COUNTY <u>NESS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>3/4 N W/into</u>				

CONTRACTOR Uak Rig 4
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 263'
 CASING SIZE 8 5/8 DEPTH 263'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 30 2008
 TOOL _____ DEPTH _____
 PRES. MAX 200 MINIMUM 50
 MEAS. LINE _____ SHOE JOINT 15'
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT FRESH WATER 16 BBLs

OWNER ABercrombie ENERGY
 CEMENT
 AMOUNT ORDERED 175sx common + 3% cc + 2% gel

COMMON <u>175 SX</u>	@ <u>12.30</u>	<u>2,152.50</u>
POZMIX _____	@ _____	_____
GEL <u>3 SX</u>	@ <u>18.40</u>	<u>55.20</u>
CHLORIDE <u>5 SX</u>	@ <u>51.50</u>	<u>257.50</u>
ASC _____	@ _____	_____

RECEIVED KANSAS CORPORATION COMMISSION	@ _____	_____
JUL 02 2008	@ _____	_____
CONSERVATION DIVISION WICHITA, KS	@ _____	_____
HANDLING <u>183 SX</u>	@ <u>2.10</u>	<u>384.30</u>
MILEAGE <u>183 x 22 x .095</u>		<u>362.34</u>
TOTAL		<u>3211.84</u>

REMARKS:

Pipe on Bottom Break Circulation
pump 175sx common + 3% cc +
2% gel SHUTDOWN Released
plug and disp with 16 BBLs of
FRESH WATER SHUT in cement
Did circulate

SERVICE

DEPTH OF JOB <u>263'</u>		
PUMP TRUCK CHARGE _____		<u>\$ 900.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>22</u>	@ <u>7.00</u>	<u>154.00</u>
MANIFOLD <u>Head Rent</u>	@ <u>111.00</u>	<u>111.00</u>
TOTAL		<u>\$ 1165.00</u>

CHARGE TO: ABercrombie ENERGY
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 wooden plug</u>	@ <u>67.00</u>	<u>67.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL		<u>67.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME x Tim Fabricius
 SIGNATURE x Tim Fabricius

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

Abercrombie Energy, LLC

150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202
(316)262-1841

AYERS 'B' #2-13
APPR. N/2 S/2 SW/4
Section 13-19S-26W
Ness County, KS

OPERATOR: Abercrombie Energy, LLC.
CONTRACTOR: Val Energy, Inc.

RIG #:4
JOB #:
PTD: 4600'

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Abercrombie Energy, LLC
150 N. Main, Suite 801
Wichita, KS 67202

ELEVATION: 2616' GL
2621' KB

CONSERVATION DIVISION
WICHITA, KS

(316) 262-1841

API #15-135-24792-0000

05-15-08 MIRU

KGC

Page 1

- 05-16-08 268' - WOC. Drilled 268' - 24 hrs. Bit #1, 12 1/4" RR, Type RR, in @ 0', out @ 268'. Cut 268' - 2 hrs. Drilling 2 hrs., trip 1/4 hr., circulate 1/4 hr., service 1 1/4 hrs., surveys 1/4 hr., RU & run casing 3/4 hr., cementing 3/4 hr., WOC 6 hrs., drill rat & mousehole 2 hrs., conn. 1 1/2 hrs., mix mud 2 hrs., RU 7 hrs. Mud weight 9.3, Viscosity 32, tr/LCM. Deviation - 3/4° @ 268'. Ran 6 jts. new 23# 8 5/8", tally 255', set @ 263'. Cemented w/175 sks. Common, 3% cc, 2% gel. Cement did circulate. Plug down @ 1:00 a.m. 05-16-08. Job by Allied. Spud @ 5:00 p.m. 05-15-08.
- 05-17-08 1548' - Drilling. Drilled 1280' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 1280' - 12 1/2 hrs. Drilling 12 1/2 hrs., trip 1/2 hr., service 1 1/2 hrs., rig repairs 2 hrs., WOC 2 hrs., conn. 3 1/2 hrs., jet 1/2 hrs., drill plug & cement 1/2 hrs., NU 1 hr. RPM 80-120, Weight 35,000.
- 05-18-08 2600' - Drilling. Drilled 1052' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 2332' - 27 3/4 hrs. Drilling 15 1/2 hrs., trip 1 hr., service 3/4 hr., rig repairs 3 hrs., conn. 2 1/2 hrs., jet 1 1/4 hrs. Mud weight 9.0, Viscosity 33, tr/LCM, RPM 80-120, Weight 35,000.
- 05-19-08 3360' - Drilling. Drilled 760' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 3092' - 47 3/4 hrs. Drilling 20 1/4 hrs., Service 1 hr., conn. 1 1/2 hrs., jet 1 1/4 hrs. Mud weight 9.6, Viscosity 28, tr/LCM, pH 7.0, Chlorides 27,000, Cake 2,040, tr/sand, SPM 58, Pump 900#, RPM 80-120, Weight 40,000. Daily Mud \$2,974.01.
- 05-20-08 3970' - Drilling. Drilled 610' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 3702' - 66 1/2 hrs. Drilling 18 3/4 hrs., trip 1 hr., circulate 3/4 hr., rig repairs 1 3/4 hrs., conn. 1 1/2 hrs., jet 1/4 hr. Mud weight 9.3, Viscosity 32, LCM 2#, pH 7.0, Chlorides 21,000, ca. 1980, tr/sand, cake 2, solids 5.4, SPM 58, pump 900, RPM 80-120, Weight 40,000. Daily Mud \$2,481.40, Accum. Mud \$5,455.41.
- 05-21-08 4425' - Drilling. Drilled 455' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 4157' - 87 hrs. Drilling 21 1/2 hrs., service 1/2 hr., rig repair 1/2 hr., conn. 1 hr., jet 1/2 hr. Mud weight 8.9, Viscosity 78, Water loss 8.8, LCM 2#, pH 10.0, Chlorides 4,400, Ca. 20, tr/sand, PV/YP 16/21, Gels 10/53, Cake 1, Solids 4.1%, SPM 58, Pump 900#, RPM 80-120, Weight 40,000.
- 05-22-08 4600' - Testing. Drilled 175' - 24 hrs. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268'. Cut 4332' - 97 1/2 hrs. Drilling 10 1/2 hrs., trip 7 1/4 hrs., circ. 3 hrs., service 1/2 hr., surveys 1/4 hr., conn. 1/2 hr., jet 1/4 hr., testing 1 1/4 hrs., tool 1/2 hr. Mud weight 9.2, Viscosity 52, Water Loss 9.6, LCM 1#, pH 9.0, Chlorides 3,600, Calcium 40, tr/sand, PV/YP 14/15, Gels 7/28, Cake 1, Solids 6.9. Daily Mud \$978.13, Accum. Mud \$7,929.38. Deviation - 3/4° @ 4600'. **Note: Show of oil in samples 4582' - 4600'.**

Abercrombie Energy, LLC
150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202
(316)262-1841

AYERS 'B' #2-13
APPR. N/2 S/2 SW/4
Section 13-19S-26W
Ness County, KS

OPERATOR: Abercrombie Energy, LLC.
CONTRACTOR: Val Energy, Inc.
RIG #:4
JOB #:
PTD: 4600'

Abercrombie Energy, LLC
150 N. Main, Suite 801
Wichita, KS 67202
(316) 262-1841

ELEVATION: 2616' GL
2621' KB

API #15-135-24792-0000

05-22-08 DST#1 4582' - 4600' (Mississippian)

Page 2

30-60-90-90

8" blow on initial opening. Off bottom of bucket in 30 min. on 2nd opening.

Recovered: 310' GIP, 124' clean oil (36 gravity), 90' slightly mud cut gassy oil (25% gas, 70% oil, 5% mud), 51' gas and oil cut mud (5% gas, 10% oil, 85% mud) and 45' slightly oil and water cut mud (5% oil, 15% water, 80% mud).

ICIP: 1214#

IFP: 18-49#

FCIP: 1207#

FFP: 52-129#

Bottom Hole Temperature: 130°

05-23-08 4600' - Rig repair. Will condition hole for 5 1/2" production casing to be set 10' off bottom @ 4594'. Bit #2, 7 7/8" JZ Type 527GLY, in @ 268', out @ 4600'. Trip 6 1/4 hrs., circ. 1 1/2 hrs., rig repair 5 hrs., logging 6 hrs., testing 3 1/4 hrs., WOO 1 1/2 hrs., tool 1/2 hr. Mud weight 9.4, Viscosity 41, Water loss 10.4, tr/LCM, pH 8.5, Chlorides 3,200, Calcium 40, tr/sand, PV/YP 10/12, Gels 6/19, Cake 1, Solids 7.3%, SPM 58, pump 900#. Daily Mud \$503.61, Accum. Mud \$8,432.99. LTD 4604'.

05-24-08 4600' -Rig repairs.

05-25-08 4600' - After rig repair, pipe stuck. Spot oil to free pipe. Short trip and circulate to condition hole. Ran 115 jts. new 5 1/2" 15.5# casing. Tally 4604'. Set @ 4594' (10' off bottom). DV tool set @ 1885'. Cemented bottom stage with 500 gal mud flush and 175 sx EA-2. Cemented upper stage with 200 sx SMD. Cement circulated to surface. Plug down at 9:07pm 5/24/08. Job by Swift. Released rig.

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WICHITA, KS

Abercrombie Energy, LLC

150 N. MAIN, SUITE 801
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AYERS 'B' #2-13
APPR. N/2 S/2 SW/4
Section 13-19S-26W
Ness County, KS

OPERATOR: Abercrombie Energy, LLC.
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150 N. Main, Suite 801
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ELEVATION: 2616' GL
2621' KB

API #15-135-24792-0000

STRUCTURAL COMPARISON

Abercrombie's 'B' #2-13 Ayers
N/2 S/2 SW 13-19S-26W

Midco Expl. #1 Ayers
C SE SW 13-19S-26W

Abercrombie Vogel #1-24
Sec. 24-19S-26W

Abercrombie
Ayers #1-13

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JUN 30 2008

	SAMPLE TOPS		LOG TOPS DATUMS		SAMPLE DATUMS		LOG DATUMS		LOG DATUMS
Anhydrite	1882'	+739	1884'	+737	--		+748	-11'	+4'
B/Anhydrite	1922'	+699	1922'	+699	--		+708	-9'	+4'
Heebner	3929'	-1308	3931'	-1310	-1319	+9'	-1306	-4'	-3'
Lansing	3965'	-1344	3970'	-1349	-1360	+11'	-1347	-2'	-2'
Stark	4225'	-1604	4232'	-1611	-1619	+8'	-1603	-8'	-3'
BKC	4296'	-1675	4308'	-1687	-1702	+15'	-1680	-7'	-5'
Marmaton	4341'	-1720	4346'	-1725	-1742	+17'	-1720	-5'	-6'
Pawnee	4433'	-1812	4431'	-1810	-1824	+14'	-1803	-7'	-7'
Ft. Scott	4485'	-1864	4493'	-1872	-1881	+9'	-1860	-12'	-14'
Cherokee Shale	4507'	-1886	4515'	-1894	-1903	+9'	-1882	-12'	-11'
B/Cher. Lime			4565'	-1944	-1951	+7'	-1931	-13'	-9'
Conglomerate			4571'	-1950	-1953	+3'	-1933	-17'	+3'
Mississippi	4582'	-1961	4584'	-1963	-1977	+14'	-1953	-10'	-3'
Porosity	4592'	-1971	4594'	-1973	-1981	+8'	-1972	-1'	-9'
Total Depth	4600'	-1979	4604'	-1983	-1987		-2062		

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