

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/29/10

*ka
m
6/23/09*

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32457
Name: Abercrombie Energy, LLC
Address: 150 N. Main, Suite 801
City/State/Zip: Wichita, KS 67220
Purchaser: NCRA
Operator Contact Person: Don Beauchamp
Phone: (316) 262-1841
Contractor: Name: Pickrell Drilling Co., Inc. Rig #10
License: 5123

CONFIDENTIAL

MAY 29 2009

Wellsite Geologist: Monica Turner
Designate Type of Completion:
 New Well Re-Entry Workover **KCC**
 Oil SWD SLOW 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. _____

<u>5/4/2009</u>	<u>5/11/2009</u>	<u>5/18/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24900-0000
County: Ness
approx. NE NE NW Sec. 19 Twp. 19 S. R. 25 East West
330' feet from S (circle one) Line of Section
1880' feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wyrill Farms Well #: 3-19

Field Name: WCV
Producing Formation: Mississippian
Elevation: Ground: 2578' Kelly Bushing: 2583'
Total Depth: 4558' Plug Back Total Depth: 4558'
Amount of Surface Pipe Set and Cemented at 301' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1858' Feet
If Alternate II completion, cement circulated from 1858'
feet depth to surface w/ 195 sx cmt.

Drilling Fluid Management Plan *AK II NS 7/9/09*
(Data must be collected from the Reserve Pit)
Chloride content 25,000 ppm Fluid volume 1200 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.: _____

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: Vice President of Exploration Date: _____

Subscribed and sworn to before me this 29th day of May

20 09
Notary Public: Deborah K. Ammerman
My Appt. Expires 3-1-2012

Date Commission Expires: 3-1-2012

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
JUN 05 2009

Geologist Report Received
 UIC Distribution

KCC WICHITA

Operator Name: Abercrombie Energy, LLC Lease Name: Wyrill Farms Well # 3-19
 Sec. 19 Twp. 19 S. R. 25 East West County: Ness

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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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)</p> <p>List All E. Logs Run:</p> <p>Radiation Guard Log</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p>See Attached Drilling Report</p>
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 Casing	12 1/4"	8 5/8"	23#	301'	60-40 poz	180	2% gel, 3%cc
DV tool				1858'	SMD	195	1/4# floseal
Production Casing	7 7/8"	5 1/2"	15.5#	4554'	EA-2	175	10% salt, 5% cal seal,

ADDITIONAL CEMENTING / SQUEEZE RECORD 1/2%CFR-1, 1/4#/sx floseal				
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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
open hole	4554-4558		250 gal 15% MCA	4554-58
open hole	4554-4558		500 gal 15% MCA	4554-58

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>4550'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>5/22/2009</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>151</u>	Gas Mcf	Water Bbls. <u>16</u>	Gas-Oil Ratio	Gravity
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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 _____

Abercrombie Energy, LLC

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

WYRILL FARMS #3-19

1880' FWL & 330' FNL
SECTION 19-19S-25W
NESS COUNTY, KS

OPERATOR: Abercrombie Energy, LLC.
CONTRACTOR: Pickrell Drilling Co.

RIG #:10
JOB #:
PTD: 4560'

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

ELEVATION: 2578' GL
2583' KB

API #15-135-24900-00-00

- 04-30-09 MIRU. Shut down until Monday 5/4/09. Page 1
- 05-04-09 Preparing to spud
- 05-05-09 Drilling @ 555'. Spud @ 7:45 a.m. 05-04-09. Drilled 12 1/4" surface hole to 306' KB. 1/4° deviation @ 306'. Ran 7 jts. new 8 5/8" 23# casing set @ 301', tally 293'. Cemented w/180 sks. 60-40 poz, 2% gel, 3% cc. Plug down @ 6:00 p.m. 05-04-09. Cement did circulate. WOC approx. 8 hrs. Began drlg. plug @ 3:00 a.m. 05-05-09.
- 05-06-09 Drilling @ 2035'. Deviation 1/2° @ 803', 3/4° @ 1303', 1° @ 1803'. **CONFIDENTIAL**
- 05-07-09 Drilling @ 2925'. Deviation 3/4° @ 2303', 1° @ 2904'. **MAY 28 2009**
- 05-08-09 Drilling @ 3610'. Displacing mud. **KCC**
- 05-09-09 Drilling @ 4250'. Slight show of oil in samples in Ft. Scott & Upper Cher. Lime.
- 05-10-09 Testing @ 4492'. Strap is .96' long to board.
DST #1 4439' - 4492' (Ft. Scott/Cherokee)
30-30-30-30
2" blow died in 17 min.
Recovered: 31' mud w/few spots of oil on top
ISIP: 115# IFP: 47-38#
FSIP: 54# FFP: 42-37#
- 05-11-09 Testing @ 4558'.
DST #2 4526' - 4558' (Mississippian)
30-60-90-120
1st blow - 5" in 30 minutes - no return.
2nd blow - bottom of bucket in 44 minutes - no return.
Recovered: 248' gip and 191' Total Fluid consisting of 129' gassy oil (37° gravity) and 62' O&GCM (10% oil, 10% gas, 80% mud).
ISIP: 1181# IFP: 37-46#
FSIP: 1178# FFP: 53-91#
BHT 125°
Running Logs.
- 05-12-09 RTD - 4558'. LTD - 4558'. Deviation - 2 1/2° @ 4558'. Ran 113 jts. of new 5 1/2" 15.50# production casing (tally - 4554'), set @ 4554'. Cement bottom w/175 sks. EA-2. Completed @ 8:15 a.m. on 5/12/09. DV @ 1858', cemented w/195 sks. SMD, 25 sks. to pit, 30 sks. of SMD in rathole. Completed @ 12:00 noon on 5/12/09. Cemented by Swift Energy. WOC. Rig released.

RECEIVED

JUN 05 2009

KCC WICHITA

Abercrombie Energy, LLC.

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

WYRILL FARMS #3-19

1880' FWL & 330' FNL
SECTION 19-19S-25W
NESS COUNTY, KS

OPERATOR: Abercrombie Energy, LLC.
CONTRACTOR: Pickrell Drilling Co.

RIG #:10
JOB #:
PTD: 4560'

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

ELEVATION: 2578' GL
2583' KB

API #15-135-24900-00-00

CONFIDENTIAL STRUCTURAL COMPARISON

Abercrombie Wyrill Farms #3-19
1880' FWL & 330' FNL Sec. 19-19S-25W

Abercrombie Wyrill #1-19
Sec. 19-19S-25W

Viking Vogel #1
Sec. 18-19S-26W

MAY 28 2009

	SAMPLE TOPS		LOG TOPS	DATUMS	LOG DATUMS		LOG DATUMS	
Anhydrite	1843'	+740	1842'	+741'	+744	-3'	+736	+5'
B/Anhydrite	1883'	+700	1882'	+701	+704	-3'	+699	+2'
Heebner	3896'	-1313	3898'	-1315	-1309	-6'	-1314	-1'
Lansing	3938'	-1355	3938'	-1355	-1349	-6'	-1354	-1'
Stark	4196'	-1613	4198'	-1615	-1610	-5'	-1611	-4'
Marmaton	4311'	-1728	4314'	-1731	-1727	-4'	-1733	+2'
Pawnee	4395'	-1812	4392'	-1809	-1807	-2'	-1811	+2'
Ft. Scott	4454'	-1871	4454'	-1871	-1868	-3'	-1875	+4'
Cherokee Shale	4476'	-1893	4478'	-1895	-1890	-5'	-1895	Flat
B/Cher. Lime	4528'	-1945	4532'	-1949	-1943	-6'	-1951	+2'
Cherokee Sand	None	--	--	--	-1945	--	-1953	--
Conglomerate			4544'	-1961	-1957	-4'	None	--
Mississippian	4552'	-1969	4554'	-1971	-1968	-3'	-1975	+4'
Porosity	4552'	-1969	4554'	-1971	-1968	-3'	-1975	+4'
Total Depth	4558'	-1975	4558'	-1975	-1978	+3	-1983	+8'

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JUN 05 2009

KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE **5-12-09** PAGE NO. **1**

CUSTOMER **ABERCROMBIE ENERGY, LLC** WELL NO. **3-19** LEASE **WYRZILL FARMS** JOB TYPE **5 1/2" 2-STAGE LONGSTRING** TICKET NO. **16198**

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0100							ON LOCATION
	0400							START 5 1/2" CASING IN WELL
								TD-4557 SET=4554
								TP-4557 5 1/2" # 15.5
								ST-38.85'
								CENTRALIZERS- 2, 3, 4, 7, 9, 11, 14, 17, 64, 66, 84, 86
								CMT BSKTS - 6, 65, 85
								DV TOOL = 1858 TOP JT # 65
	0620				✓	1000		DROP BALL - CIRCULATE - SET BASKETSHOE
	0740	6	12		✓	500		PUMP 500 GAL MUDFLUSH
	0742	6	20		✓	500		PUMP 20 BB'S KCL FLUSH
	0745	4	42		✓	300	300	MIX CEMENT - 175 SKS EA-2 = 15.5 PP6
	0756							WASH OUT PUMP - LINES
	0757							RELEASE 1ST STAGE LATCH DOWN PLUG
	0800	7	0		✓			DISPLACE PLUG
	0815	6 1/2	107.5			1500		PLUG DOWN - PSE UP LATCH IN PLUG
	0817					OK		RELEASE PSE - HELD
	0820							DROP DV OPENING PLUG / WASH TRUCK
	0840				✓	1100		OPEN DV TOOL - CIRCULATE
	1115	6	20		✓	300		PUMP 20 BB'S KCL-FLUSH
	1119		7					PLUG RH (30SKS)
	1122	6	108		✓			MIX CEMENT - 195 SKS SMD = 11.2 PP6
	1147							WASH OUT PUMP - LINES
	1148							RELEASE DV CLOSING PLUG
	1150	6	0		✓			DISPLACE PLUG
	1158	5 1/2	44.2			1500		PLUG DOWN - PSE UP CLOSE DV TOOL
	1200					OK		RELEASE PSE - HELD
								CIRCULATED 25 SKS CEMENT TO PZT
								RECEIVED
								WASH TRUCK
	1300							JOB COMPLETE
								THANK YOU WICHITA
								WAYNE, BRETT, DAVE

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JUN 05 2009

ALLIED CEMENTING CO., LLC. 036294

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

SERVICE POINT:
Ness City KS

DATE <u>5-4-09</u>	SEC. <u>19</u>	TWP. <u>19S</u>	RANGE <u>25W</u>	CALLED OUT <u>11:30 AM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Wyrill Farm</u>		WELL # <u>3-19</u>	LOCATION <u>Beeler KS S South 2 East</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 North 1 East 1/2 North East 1/4</u>				

CONTRACTOR Pickwell Rig 10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 306
 CASING SIZE 8 5/8 DEPTH 306
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15
 PERFS. _____
 DISPLACEMENT 18.25 freshwater
 EQUIPMENT _____
 MAY 28 2009

PUMP TRUCK CEMENTER Wayne #100
 # 366 HELPER Galien - D
 BULK TRUCK _____
 # 345 DRIVER Carl - S
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Pipe on bottom Buell circulation
Mix 180 SX 60/40 3% cr 2% Gcl
Shut Down Release Plug
Displace with 18.25 BBHs freshwater
Cement did circulate washed
Rig Down

CHARGE TO: Abercrombie Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 Mike Kern
 SIGNATURE Mike Kern

OWNER Abercrombie Energy
 CEMENT
 AMOUNT ORDERED 180 SX 60/40 4% cr 2% Gcl
 COMMON 108 @ 13.50 1458.00
 POZMIX 72 @ 7.55 543.60
 GEL 3 @ 20.25 60.75
 CHLORIDE 6 @ 51.50 309.00
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 189 @ 22.5 425.25
 MILEAGE 16 @ 189 x .10 302.40
 TOTAL 3099.00

SERVICE

DEPTH OF JOB 306
 PUMP TRUCK CHARGE _____ 991.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 16 @ 7.00 112.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

RECEIVED
 JUN 05 2009
 TOTAL 1103.00

PKOCWICHTA EQUIPMENT

1 8 5/8 wooden plug @ NC
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____

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