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OCT 18 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 32457  
Name: Abercrombie Energy, LLC  
Address: 150 N. Main, Suite 801  
City/State/Zip: Wichita, KS 67202-1383  
Purchaser: Plains Marketing, LP  
Operator Contact Person: Don Beauchamp  
Phone: (316) 262-1841  
Contractor: Name: Abercrombie RTD, Inc.  
License: 30684  
Wellsite Geologist: Jon D. Christensen

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 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>8/27/05</u>	<u>9/8/05</u>	<u>10/3/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ~~001-21609-0000~~ 15-081-21609-00-00  
County: Haskell  
approx. SE SE NW Sec. 12 Twp. 28 S. R. 33  East  West  
2160 feet from S  (circle one) Line of Section  
2360 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: COX Well #: 2-12

Field Name: Santa Fe North  
Producing Formation: Chester (Miss)  
Elevation: Ground: 2956' Kelly Bushing: 2964'  
Total Depth: 5630 Plug Back Total Depth: 5598  
Amount of Surface Pipe Set and Cemented at 1867 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3215 Feet  
If Alternate II completion, cement circulated from 3215  
feet depth to surface w/ 285 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) ALT I WITH  
Chloride content 3200 ppm Fluid volume 1800 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.

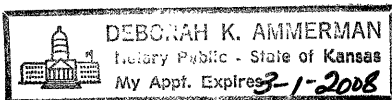
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Steve Frankamp  
Steve Frankamp, Exec. Vice Pres. of  
Title: Abercrombie RTD, Inc., Manager Date: 10-17-05

Subscribed and sworn to before me this 17<sup>th</sup> day of October,  
20 05.

Notary Public: Deborah K. Ammerman  
Date Commission Expires: 3-1-2008

**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



7

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Abercrombie Energy, LLC Lease Name: Cox Well #: 2-12  
Sec. 12 Twp. 28 S. R. 33  East  West County: Haskell

**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

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List All E. Logs Run:

Microresistivity, Dual Compensated Porosity, Dual Induction, and Borehole Compensated Sonic 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 Casing	12 1/4"	8 5/8"	24#	1867'	A con, Class A	465 sx, 150sx	3%cc, 1/4# cello, 2%cc, 1/4#cello
Production	7 7/8"	5 1/2"	15.5#	5598'	A con, 50/50 Poz	90sx, 250sx	5%CalSet, 6%Gilsonte, 5%FLA-322, 1/4#cc
DV Tool				3215	A con	285 sx	2%cc, 1/4# cello flake

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
4	5316-5327; 5335-5341	1000 gal 7 1/2% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	5400'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/05/2005			<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
	95		12		29

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

# ABERCROMBIE RTD, INC.

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

## COX #2-12

2160' FNL & 2360' FWL  
Section 12-28S-33W  
Haskell County, KS

Abercrombie Energy, LLC  
150 N. Main, Suite 801  
Wichita, KS 67202-1383  
(316) 262-1841

OPERATOR: Abercrombie Energy, LLC  
CONTRACTOR: Abercrombie RTD, Inc.  
RIG #:3  
JOB #: 2005303  
PTD: 5650'

ELEVATION: 2956' GL  
2964' KB

API #15-081-21609-0000

### TIGHT HOLE

Page 1

- 08-26-05 MIRU (Note change in KB elevation - was 2966')
- 08-27-05 288' - Drilling. Drilled 288' - 24 hrs., drilling 3 hrs., rig check ½ hr., circulate ½ hr., MIRU 19 hrs., drill rathole 1 hr. Bit #1, 12 1/4" Varel CH1GMS, SN: 200777, in @ 0'. Cut 288' - 3 hrs. Mud weight 9.3, Viscosity 35, PV/YP 5/12, Gels 5/17, pH 7.0, Chlorides 200, Solids 7.2%, LCM 6#. Daily Mud \$1,669.00, Accum. Mud \$1,669.00. Spud @ 3:45 a.m. 08-27-05. Mud mix: gel 105 sks., lime 4 sks., hulls 72 sks. Bit weight 10-15,000, 900# pump, rot 140, SPM 58.
- 08-28-05 1570' - Drilling. Drilled 1282' - 24 hrs., drilling 16 hrs., trip 1 ½ hrs., rig check ¾ hr., jet pits ½ hr., circulate 1 ½ hrs., repairs 3 ¾ hrs. Bit #1, 12 1/4" Varel CH1GMS, SN: 200777, in @ 0'. Cut 1570' - 19 hrs. Mud weight 9.2, Viscosity 38, LCM 8#. Accum. Mud \$1,669.00. Mud mix: gel 70 sks., lime 4 sks., hulls 90 sks. Bit weight 25,000, 900# pump, rot 150, SPM 60.
- 08-29-05 1870' - NU. Drilled 300' - 24 hrs., drilling 5 hrs., trip 5 ½ hrs., circulate 1 ¼ hrs., run casing 2 ¼ hrs., cementing 3 hrs., cellar work 2 hrs., WOC 4 ½ hrs., lay down 8" collars ½ hr. Bit #1, 12 1/4" Varel CH1GMS, SN: 200777, in @ 0', out @ 1870'. Cut 1870' - 24 hrs. Mud weight 9.6, Viscosity 38, PV/YP 5/10, Gels 4/13, pH 7.0, Chlorides 600, Solids 9.2%, LCM 6#. Daily Mud \$1,376.00, Accum. Mud \$3,045.00. Mud mix: lime 4 sks., hulls 15 sks. Deviation - 1° @ 1870'. Bit weight 25-30,000, 900# pump, rot 150, SPM 60. Ran 47 jts. new 24# 8 5/8" casing set @ 1867'. Cemented w/465 sks. A-Co, 3% cc, 1/4# cello and 150 sks. Class A, 2% cc, 1/4# cello. Cement did circulate. Float held. Plug down @ 12:30 a.m. 08-29-05. Job by Acid Services.
- 08-30-05 2200' - Drilling. Drilled 330' - 24 hrs., drilling 5 ¼ hrs., trip 4 ¾ hrs., cellar work 10 ¾ hrs., repairs 1 hr., test BOP 1 ¼ hrs., drilling cement 1 hr. Bit #2, 7 7/8" STC F271, SN: PC3211, in @ 1870'. Cut 330' - 5 ¼ hrs. Mud weight 9.0, Viscosity 30. Accum. Mud \$3,045.00. Bit weight 30,000, 1000# pump, rot 85, SPM 50.
- 08-31-05 3175' - Drilling. Drilled 975' - 24 hrs., drilling 18 ¼ hrs., trip 2 hrs., rig check ¾ hr., circulate ½ hr., repairs ¾ hr., lost circulation @ 3007' & mix mud 1 ¾ hrs. Bit #2, 7 7/8" STC F271, SN: PC3211, in @ 1870'. Cut 1305' - 23 ½ hrs. Mud weight 8.9, Viscosity 37, PV/YP 6/11, Gels 5/16, pH 7.0, Chlorides 19,000, Solids 4.0%, LCM 6#. Daily Mud \$1,603.00, Accum. Mud \$4,927.00. Mud mix: gel 110 sks., caustic 1 sk., soda ash 1 sk., lime 2 sks., lignite 2 sks., hulls 41 sks. Bit weight 38,000, 800# pump, rot 85, SPM 58.

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KCC WICHITA

# ABERCROMBIE RTD, INC.

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

## COX #2-12

2160' FNL & 2360' FWL  
Section 12-28S-33W  
Haskell County, KS

OPERATOR: Abercrombie Energy, LLC  
CONTRACTOR: Abercrombie RTD, Inc.  
RIG #:3  
JOB #: 2005303  
PTD: 5650'

Abercrombie Energy, LLC  
150 N. Main, Suite 801  
Wichita, KS 67202-1383  
(316) 262-1841

ELEVATION: 2956' GL  
2964' KB

API #15-081-21609-0000

### TIGHT HOLE

Page 2

- 09-01-05 3702' - Drilling. Drilled 530' - 24 hrs., drilling 17 hrs., trip 4 hrs., rig check 3/4 hr., jet pits 3/4 hr., repairs 1 1/2 hrs. Bit #2, 7 7/8" STC F271, SN: PC2211, in @ 1870', out @ 3271'. Cut 1401' - 28 hrs. Bit #3, 7 7/8" STC F271, SN: PC1585, in @ 3271'. Cut 434' - 12 1/2 hrs. Mud weight 8.6, Viscosity 40, PV/YP 14/18, Gels 12/40, Water loss 8.4, pH 10.0, Chlorides 1,700, Solids 2.7%, LCM 2#. Daily Mud \$3,845.00, Accum. Mud \$8,773.00. Mud mix: gel 205 sks., caustic 5 sks., soda ash 4 sks., lignite 7 sks., drispac 2 sks., hulls 56 sks. Deviation - 2° @ 3271'. Bit weight 38-40,000, 1200# pump, rot 80, SPM 60.
- 09-02-05 4530' - Drilling. Drilled 815' - 24 hrs., drilling 21 3/4 hrs., rig check 3/4 hr., jet pits 1/2 hr., repairs 1 hr. Bit #3, 7 7/8" STC F271, SN: PC1585, in @ 3271'. Cut 1259' - 34 1/2 hrs. Mud weight 9.0, Viscosity 41, PV/YP 12/15, Gels 10/36, Water loss 8.8, pH 9.0, Chlorides 2,000, Solids 5.5%, LCM 2#. Daily Mud \$2,377.00, Accum. Mud \$11,150.00. Mud mix: gel 110 sks., caustic 5 sks., soda ash 1 sk., lignite 4 sks., drispac 1 sk., hulls 40 sks. Bit weight 40,000, 1100# pump, rot 75, SPM 58.
- 09-03-05 4863' - Running DST #1. Drilled 333' - 24 hrs., drilling 10 3/4 hrs., trip 9 3/4 hrs., rig check 1/2 hr., jet pits 1/4 hr., circulate 2 1/2 hrs., repairs 1/4 hr. Bit #3, 7 7/8" STC F271, SN: PC1585, in @ 3271'. Cut 1592' - 45 hrs. Mud weight 9.0, Viscosity 56, PV/YP 12/15, Gels 10/36, Water loss 8.8, pH 9.0, Chlorides 2,000, Solids 5.5%, LCM 10#. Daily Mud \$2,377.00, Accum. Mud \$11,150.00. Mud mix: gel 45 sks., caustic 6 sks., soda ash 4 sks., lignite 4 sks., drispac 1 sk., hulls 35 sks. Deviation - 1° @ 4863'. Bit weight 40,000, 1200# pump, rot 75, SPM 58.
- DST #1 4829-4863 (Pawnee)  
30-60-60-90  
Initial open: Blow off bottom in 4 minutes  
Second open: GTS 20 minutes  
Gauged 6.14 MCFPD 30 minutes into second open  
Built to 7.26 MCFPD at end of second open  
Recovered 62' gas cut mud (5% gas, 95% mud)  
IFP: 23 - 32#      FFP: 33 - 45#  
ISIP: 1463#      FSIP: 1470#  
BHT - 125°

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2160' FNL & 2360' FWL  
Section 12-28S-33W  
Haskell County, KS

OPERATOR: Abercrombie Energy, LLC  
CONTRACTOR: Abercrombie RTD, Inc.  
RIG #:3  
JOB #: 2005303  
PTD: 5650'

Abercrombie Energy, LLC  
150 N. Main, Suite 801  
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ELEVATION: 2956' GL  
2964' KB

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## TIGHT HOLE

Page 3

09-04-05 5050' - Coming out for DST #2. Drilled 187' - 24 hrs., drilling 9 hrs., trip 8 1/4 hrs., circulate 1 3/4 hrs., testing 5 hrs. Bit #3, 7 7/8" STC F271, SN: PC1585, in @ 3271', out @ 5050'. Cut 1833' - 47 hrs. Mud weight 9.1, Viscosity 51, PV/YP 15/23, Gels 14/46, Water loss 8.0, pH 10.0, Chlorides 1,800, Solids 4.1%, LCM 2#. Daily Mud \$2,058.00, Accum. Mud \$13,209.00. Mud mix: gel 45 sks., caustic 2 sks., soda ash 2 sks., lignite 2 sks., drispac 1 sk., hulls 15 sks. Bit weight 40,000, 1100# pump, rot 70-80, SPM 56.

DST #2 4997-5050 (Atoka)

30-30-30-30

1<sup>st</sup> opening - Weak blow for 15 min & died.

2<sup>nd</sup> opening - Weak blow & died in 20 min.

Recovered: 30' Mud - no shows of oil/gas.

IFP: 61-115#

FFP: 23-23#

ISIP: 208#

FSIP: 57#

BHT - 121°

09-05-05 5220' - Drilling. Drilled 170' - 24 hrs., drilling 9 1/2 hrs., trip 10 1/2 hrs., rig check 3/4 hr., testing 3 1/4 hrs. Bit #4, 7 7/8" STC F271, SN MW7550, in @ 5050'. Cut 170' - 9 1/4 hrs. Mud weight 9.1, Viscosity 49, PV/YP 14/20, Gels 13/43, Water loss 8.0, pH 9.5, Chlorides 2,000, Solids 4.1%, LCM 2#. Daily Mud \$1,062.00, Accum. Mud \$14,271.00. Mud mix: gel 45 sks., caustic 2 sks., soda ash 2 sks., lignite 3 sks., drispac 1 sk., hulls 20 sks. Bit weight 40,000, 1000# pump, rot 70, SPM 52.

DST #3 5135' - 5224' (Upper Morrow Sand)

30-60-60-90

1<sup>st</sup> opening - weak blow for 20 min. & died

2<sup>nd</sup> opening off bottom of bucket in 26 min. Strong surging blow.

Recovered: 124' - gas & heavy oil cut mud (10% gas, 20% oil, 70% mud)

124' - oil cut mud (10% oil, 90% mud)

248' - Total Fluid - no water

Note: Test tool totally plugged until 26 minutes into second opening.

IFP: 714-452#

FFP: 305-106#

ISIP: 1468#

FSIP: 778#

BHT - 127°

Recovered:

09-06-05 5255' - Drilling. Drilled 35' - 24 hrs., drilling 3 hrs., trip 12 hrs., circulate 3 hrs., testing 5 1/2 hrs., WO testers 1/2 hr. Bit #4, 7 7/8" STC F271, SN: MW7550, in @ 5050'. Cut 200' - 12 1/4 hrs. Mud weight 9.0, Viscosity 56, PV/YP 13/18, Gels 11/40, Water loss 8.0, pH 9.0, Chlorides 1,900, Solids 3.6%, LCM 3#. Daily Mud \$1,554.00, Accum. Mud \$15,826.00. Mud mix: gel 60 sks., caustic 4 sks., soda ash 4 sks., lignite 4 sks., drispac 1 sk., hulls 15 sks. Deviation - 1/4° @ 5224'. Bit weight 34,000, 900# pump, rot 75, SPM 48.

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### TIGHT HOLE

Page 4

- 09-06-05 DST#4 5313' - 5342' (Chester Sand)  
30-60-60-90  
Strong blow off bottom of bucket in 30 seconds. GTS in 15 min. - maximum gauge: 6.14 MCF  
Recovered: 2951' gas cut oil (5% gas, 95% oil)  
120' oil & gas cut watery mud (10% gas, 30% oil, 20% water, 40% mud)  
IFP: 344-434# FFP: 474-763#  
ISIP: 1243# FSIP: 1243#  
BHT - 140°  
(Gravity of oil 28° corrected)
- 09-07-05 5342' - Lay down DST tool. Drilled 118' - 24 hrs., drilling 5 1/4 hrs., trip 10 1/4 hrs., rig check 1/4 hr., circulate 1 1/2 hrs., testing 5 1/4 hrs., reserve oil 1 1/2 hrs. Bit #4, 7 7/8" STC F271, SN: MW7550, in @ 5050'. Cut 292' - 17 1/2 hrs. Mud weight 8.8, Viscosity 56, PV/YP 15/23, Gels 13/48, Water loss 8.0, pH 9.0, Chlorides 2,600, Solids 3.4%, LCM 3#. Daily Mud \$326.00, Accum. Mud \$ 16,152.00. Mud mix: caustic 2 sks. Deviation - 3/4° @ 5342'. Bit weight 34,000, 900# pump, rot 70, SPM 48.
- 09-08-05 5600' - Drilling. Cut 258' - 24 hrs., drilling 18 3/4 hrs., trip 3 hrs., rig check 1/2 hr., circulate 1 hr., repairs 3/4 hr. Bit #4, 7 7/8" STC F271, SN: MW7550, in @ 5050'. Cut 550' - 37 1/4 hrs. Mud weight 9.0, Viscosity 60, PV/YP 12/16, Gels 11/33, Water loss 8.8, pH 9.5, Chlorides 2,600, Solids 3.2%, LCM 2#. Daily Mud \$50.00, Accum. Mud \$16,203.00. Mud mix: gel 50 sks., caustic 4 sks., soda ash 4 sks., lignite 2 sks., drispac 1 sk., hulls 25 sks. Bit weight 40,000, 1200# pump, rot 80, SPM 56. RTD - 5625' - Preparing to log.
- 09-09-05 5625' - Preparing to run 5 1/2" casing. Drilled 25' - 24 hrs., drilling 1 1/2 hrs., trip 7 1/2 hrs., circulate 2 1/2 hrs., logging 6 1/2 hrs., cellar work 1/4 hr., lay down pipe 5 3/4 hrs. Bit #4, 7 7/8" STC, F271, SN: MW7550, in @ 5050', out @ 5625'. Cut 575' - 39 hrs. Mud weight 9.1, Viscosity 58, PV/YP 14/21, Gels 12/44, Water loss 7.2, pH 10.0, Chlorides 1,800, Solids 5.6%, LCM 3#. Daily Mud \$1,716.00, Accum. Mud \$17,919.00. Mud mix: gel 60 sks., caustic 7 sks., soda ash 7 sks., lignite 4 sks., hulls 25 sks. Deviation - 1 1/4° @ 5625'. Bit weight 40,000, 1100# pump, rot 80, SPM 54. LTD 5630'. Reached TD @ 8:30 a.m. 09-08-05.
- 09-10-05 Rig down & move. Circulate 3 1/4 hrs., run casing 4 1/2 hrs., cementing 3 hrs., cellar work 3 1/2 hrs., tear down 1 1/2 hrs., safety mtg. 1/4 hr. Mud weight 9.0, Viscosity 50, LCM 2#. Ran 133 jts. new 15.5# 5 1/2" casing set @ 5598'. Cemented w/90 sks. A Con, 3% cc, 1/4# flocele tailed w/250 sks. 50/50 Pozmix, 5% calset, 6# gilsonite, 5% FLA-322, 1/4# celloflake. Cemented 2<sup>nd</sup> Stage w/285 sks. A Con, 2% cc, 1/4# celloflake. Cement did circulate. Plug down @ 9:00 p.m. 09-09-05. Job by Acid Services.

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(316)262-1841

**COX #2-12**

2160 FNL & 2360 FWL  
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JOB #: 2005303  
PTD: 5650'

ELEVATION: 2956' GL  
2964' KB

API #15-081-21609-0000

TIGHT HOLE

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STRUCTURAL COMPARISON

KCC WICHITA

Abercrombie's Cox #2-12

150' N & 50' E of C SE SE NW 12-28S-33W

Abercrombie's #1-12 Cox  
Sec. 12-28S-33W

	SAMPLE TOPS		LOG TOPS		LOG DATUMS	
Heebner	4117'	-1153	4119'	-1155	-1151	-4'
Lansing	4197'	-1233	4203'	-1239	-1229	-10'
Lansing G	4449'	-1485	4451'	-1487	-1478	-9'
Kansas City A	4609'	-1645	4610'	-1646	-1641	-5'
Kansas City B	4658'	-1694	4670'	-1706	-1695	-11'
Marmaton	4754'	-1790	4748'	-1784	-1778	-6'
Marmaton "B"	4786'	-1822	4785'	-1821	-1815	-6'
Pawnee	4840'	-1876	4842'	-1878	-1874	-4'
Ft. Scott	4871'	-1907	4874'	-1910	-1905	-5'
Cher. Shale	4883'	-1919	4885'	-1921	-1914	-7'
Atoka	4985'	-2021	4988'	-2024	-2017	-7'
Morrow Sh.	5148'	-2184	5150'	-2186	-2177	-9'
Upper Morrow SS	5192'	-2228	5190'	-2226	-2210	-16'
Chester	5266'	-2309	5272'	-2315	-2309	-6'
Chester SS	5307'	-2343	5312'	-2348	-2334	-14'
Errorsional St. Gen	5385'	-2421	5388'	-2424	-2431	-3'
St. Gen (Clean)	5385'	-2421	5409'	-2445	-2450	+5'
St. Louis	Not Called		5454'	-2490	-2495	+5'
St. Louis B	5483'	-2519	5512'	-2548	-2539	-9'
St. Louis C	5556'	-2592	5572'	-2608	-2615	+7'
St. Louis D	5614'	-2650	5616'	-2652	-2654	+2'
Total Depth	5625'	-2661	5630'	-2666	5640' -2667	+1'



# TREATMENT REPORT

Customer ID	Date
Customer <i>Ambercrombie Energy</i>	<i>9-9-05</i>
Lease <i>COX</i>	Lease No. <span style="float: right;">Well # <i>2-12</i></span>

Field Order # <i>10260</i>	Station <i>Liberal</i>	Casing <i>5 1/2</i>	Depth <i>5601</i>	County <i>Haskell</i>	State <i>KS</i>
Type Job <i>Longstring (NW)</i>			Formation	Legal Description <i>12-260-33W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>90sk A-Con @ 12.2 3%cc. 1/4# cellflake</i>	RATE	PRESS	ISIP
Depth <i>5601</i>	Depth	From	To	Pre Pad <i>250sk 50/50 pot @ 13.2</i>	Max <i>5% Kcl, 5% Calat</i>	<i>243 Col/1sk</i>	<i>5 Min.</i>
Volume	Volume	From	To	Pad <i>245sk A-Con @ 12.2 3%cc. 2% gel</i>	Min <i>1/4# cellflake</i>		<i>10 Min.</i>
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>Freshwater @ 2% CC-1</i>	Gas Volume		Total Load

Customer Representative	Station Manager <i>Jerry Bennett</i>	Treater <i>Kirby Harper</i>
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Service Units	<i>118</i>	<i>227</i>	<i>338</i>	<i>572</i>	<i>335</i>	<i>574</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:00</i>					<i>on Loc Run Float Equip.</i>
<i>15:30</i>					<i>spot trucks rig down</i>
<i>16:20</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>start Cement @ 12.2 #</i>
<i>16:31</i>	<i>0</i>	<i>0</i>	<i>38</i>	<i>4</i>	<i>switch to tail @ 13.2 #</i>
<i>17:00</i>	<i>0</i>	<i>0</i>	<i>108</i>	<i>0</i>	<i>shutdown, drop plug, washup</i>
<i>17:15</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>start displacement</i>
<i>17:50</i>	<i>500-1500-0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>shutdown</i>
<i>17:53</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>Drop opening tool</i>
<i>18:13</i>					<i>open D.V. collar + hook up circ.</i>
<i>19:43</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>start 2nd stage A-Con @ 12.2</i>
<i>20:25</i>	<i>100</i>		<i>123</i>	<i>0</i>	<i>shutdown / washup</i>
<i>20:35</i>	<i>100-2500-0</i>		<i>0</i>	<i>4</i>	<i>start Displacement</i>
<i>21:00</i>	<i>2500-0</i>		<i>76</i>	<i>0</i>	<i>shutdown</i>
					<i>Job Complete.</i>
					<i>Circulate cement to the pt</i>
					RECEIVED
					OCT 18 2005
					KCC WICHITA





INVOICE NO.  
Date 9-9-05  
Customer ID

Subject to Correction

FIELD ORDER 10260 ✓

Lease Cox  
County Haskell  
Well # 2-12  
Legal 12-285-3360  
State KS  
Station Liberal  
Depth 5601  
Formation  
Shoe Joint 42'  
Casing 5 1/2  
Casing Depth 5601  
TD 5625  
Job Type DR. Longstring NW  
Customer Representative Gerald Achet  
Treater Kirby Harper

CHARGE

AFE Number PO Number Materials Received by X Gerald Achet

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D104	250sk	55/50 Poz <del>Pro</del>	-			
D201	375sk	A-Con Blend	-			
C195	1161b	F1A-322	-			
C140	4301b	KCL - Potassium Chloride	-			
C311	1,1751b	Cal set	-			
C321	16781b	Gilsonite	-			
C310	10591b	Calcium Chloride	-			
C194	891b	Cellflake	-			
C302	500gal	Muck-Flush	-			
C141	12gal	CC-1	-			
F101	22ea	5 1/2 Turbolizer	-			
F251	1ea	Two Stage Cement Collar	-			
F191	1ea	Weatherford Latchdon plug + Bottle	-			
F211	1ea	Auto Fill Float shoe 5 1/2	-			
F121	3ea	Basket 5 1/2	-			
F100	150mi	Heavy Vehicle Mileage 1-way				
E107	625sk	Cement service charge				
E104	1470hr	Proppant + Bulk Delivery				
R212	1ea	Cement pump for 5001-6000				
R701	1ea	Cement head rental				
E101	50mi	Pickup Mileage 1-way				
R402	5hrs	Additional hroon Loc				

RECEIVED  
OCT 18 2005  
KCC WICHITA

Discounted Total  
Plus tax  
21,955.78

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