

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

KCC
AUG 22 2005

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

Operator: License # 33365
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Parkway
 City/State/Zip: Mission Woods, KS 66205
 Purchaser: _____
 Operator Contact Person: Victor H. Dyal
 Phone: (913) 748-3987
 Contractor: Name: McPherson Drilling
 License: 5675
 Wellsite Geologist: _____
 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>April 25, 2005</u>	<u>April 26, 2005</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

CONFIDENTIAL

RECEIVED
AUG 23 2005
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 099-23721-00-0D
 County: Labette
 C SW SW Sec. 12 Twp. 31 S. R. 17 East West
670 feet from S / N (circle one) Line of Section
674 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Smith Well #: 13-12
 Field Name: Coffeyville-Cherryvale
 Producing Formation: Cherokee Coals
 Elevation: Ground: 901 Kelly Bushing: _____
 Total Depth: 1083 Plug Back Total Depth: 1067
 Amount of Surface Pipe Set and Cemented at 20 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1074
 feet depth to Surface w/ 120 sx cmt.

ORIGINAL

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content N/A ppm Fluid volume _____ bbls
 Dewatering method used N/A - Air Drilled
 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: Victor H. Dyal
 Title: Agent Date: 8/22/2005
 Subscribed and sworn to before me this 22nd day of August
 20 05
 Notary Public: Margaret Allen
 Date Commission Expires: 10/14/08

KCC Office Use ONLY

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

MARGARET ALLEN
 Notary Public - State of Kansas
 My Appt. Expires 10/14/2008

✓

X

CONFIDENTIAL

KCC Side Two
AUG 22 2005

ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: Smith Well #: 13-12
Sec. 12 Twp. 31 S. R. 17 East West County: Labette

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	431 GL	470
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	577 GL	324
List All E. Logs Run:		V Shale	638 GL	263
Compensated Density Neutron		Mineral Coal	681 GL	220
Dual Induction		Mississippian	982 GL	-81

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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	20	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	1074	Thick Set	120	

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 <i>(Amount and Kind of Material Used)</i>	Depth
		RECEIVED KANSAS CORPORATION COMMISSION AUG 23 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on completion			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other *(Specify)*

KCC

AUG 22 2005

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

MORNING COMPLETION REPORT

Report Called in by: John Ed

Report taken by: KR D

LEASE NAME & #	AFEX	DATE	DAYS	CIBP	PBTD
SMITH 13-12		4/25/05	1	DEPTH	TYPE FLUID
PRESENT OPERATION:				TYPE	WT
DRILL OUT FROM UNDER SURFACE				VIS	
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	CONTRACTOR MC		
OD SHOE DEPTH			RIG NO	MIKE H.	
	8 5/8" 24# J-65 — Oct 20'	TEST PERFS	SQUEEZED OR PLUG BACK PERFS		
PACKER OR ANCHOR	FISHING TOOLS OD ID	TO	TO		
		TO	TO		
		TO	TO		
		TO	TO		
HRB	BRIEF DESCRIPTION OF OPERATION				
	MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP. RIH W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED ON THE BACKSIDE. SDFN.				
	RECEIVED				
	KANSAS CORPORATION COMMISSION				
	AUG 23 2005				
	CONSERVATION DIVISION				
	WICHITA, KS				

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280
DAILY TOTALS	2880

DETAILS OF RENTALS, SERVICES, & MISC

MCPHERSON DRILLING @ 6.50/ft	
MC (CEMENT)	80
DIRTWORKS (LOC. RD. PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

PREVIOUS TCTD

TCTD

2880

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

KCC

AUG 22 2005

TITLE NUMBER 3704
 LOCATION Eureka
 FOREMAN Brad Butler

CONFIDENTIAL

TREATMENT REPORT & FIELD TICKET

CONFIDENTIAL

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
4-28-05	4758	Smith #1312				Labette																				
CUSTOMER <u>Layne Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Kick</td> <td></td> <td></td> </tr> <tr> <td>441</td> <td>Scott</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>Jason</td> <td></td> <td></td> </tr> <tr> <td>452-763</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Kick			441	Scott			436	Jason			452-763	Jim		
TRUCK #	DRIVER	TRUCK #					DRIVER																			
446	Kick																									
441	Scott																									
436	Jason																									
452-763	Jim																									
MAILING ADDRESS <u>P.O. Box 160</u>																										
CITY <u>Sycamore</u>		STATE <u>Ks.</u>	ZIP CODE																							
Gus Jones																										

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1083' CASING SIZE & WEIGHT 4 1/2" - 10.5
 CASING DEPTH 1074' DRILL PIPE _____ TUBING PBTD 1067' OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 37 Bbl. WATER gal/sk 30 CEMENT LEFT in CASING 7'
 DISPLACEMENT 17 Bbl. DISPLACEMENT PSI 700 MIX-PSI 1100 Landed Plug RATE 4BPM - 2BPM

REMARKS: Safety Meeting: Rig into 4 1/2" casing break circulation with 50 Bbls water
 Pumped 70 Bbl Pre Flush followed with 8 Bbls Dye water. Mixed 120 sks Thick Set cement
 with 10" P/SK of KOI-SEAL or 13.2 lb P/GAL. Shut down - washout pump lines - Release Plug
 Displace Plug with 17 Bbls water. Final pumping at 700 PSI. Pumped Plug to 1100 PSI
 Release Pressure - Float Hold - close casing, all with DPST
 Good cement returns to surface with 7 Bbl slurry
 Job complete - Toss down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	25	MILEAGE	2.45	61.25
1126A	120 SKS.	Thick Set cement	12.70	1524.00
1110A	24 SKS.	KOI-SEAL 10" P/SK.	16.55	397.20
1111A	50 lb.	Metasilicate PreFlush	1.50 lb.	75.00
5407A	6.6 TONS	25 miles - Bulk Truck	.90	148.50
5502C	3 Hrs.	80 Bbl. VAC Truck	80.00	240.00
5501C	3 Hrs.	Transport	86.00	258.00
1123	5800 GAL.	City water	12.10	70.18
5605A	4 Hrs.	Welder	70.00	280.00
4311	0	4 1/2" weldow collar	47.00	n/c
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
				111.48
			6.55%	7.27
			SALES TAX	118.75
			ESTIMATED TOTAL	3978.90

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 23 2005
 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION  TITLE 196901 DATE 3952-61

CONFIDENTIAL

ORIGINAL

KCC

AUG 2 / 2005 GEOLOGIC REPORT

CONFIDENTIAL

LAYNE ENERGY

Smith 13-12

SW ¼, SW ¼, 670' FSL, 674' FWL

Section 12-T31S-R17E

LABETTE COUNTY, KANSAS

Drilled: April 25-26, 2005

Logged: April 28, 2005

A.P.I.# 15-099-23721

Ground Elevation: 901'

Depth Driller: 1,083'

Depth Logger: 1,083'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,074'

Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 23 2005

CONSERVATION DIVISION
WICHITA, KS

FORMATION.....TOPS (in feet below ground surface)

Kansas City Group.....Surface (Dennis Limestone)

Lenapah Lime.....254

Altamont Lime.....292

Weiser Sand.....348

Pawnee Lime.....431

Anna Shale.....459

Peru Sandstone.....496

First Oswego Lime.....522

Little Osage Shale.....554

Excello Shale.....577

Mulky Coal.....582

Iron Post Coal.....614

"V" Shale.....638

Croweburg Coal.....640

Mineral Coal.....681

Weir Pitt Coal.....754

Bluejacket Coal.....798

Rowe Coal.....826

AW Coal.....910

BW Coal.....916

Riverton Coal.....974

Mississippian.....982

Operator Name: COLT ENERGY, INC Lease Name: SMITH Well #: 13-12
 Sec. 12 Twp. 31 S. R. 17 East West County: LABETTE

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center; font-size: 1.2em;">GAMMA RAY/ NEUTRON</p>	<input checked="" type="checkbox"/> Log Formation (Top, Depth and Datum) <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ <p style="text-align: center; font-size: 1.5em;">DRILLERS LOG ATTACHED</p> <p style="text-align: center; font-size: 2em; font-weight: bold; color: red;">ORIGINAL</p>
--	--

RECEIVED
 JUL 05 2006
 KCC WICHITA

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	11	8 5/8	24	20	CLASS A	8	TYPE 1 CEMENT
PRODUCTION	6 3/4	4 1/2	10.5	1074	THICK SET	120	

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	909-911,914-918,973-975	250GAL 15% HCL, 100SXS 20/40 SAND	909-18,973-975
4	578-583,614-618,680-684,753-756	250GAL 15% HCL, 600SXS 20/40 SAND	578-756

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12-19-05		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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
		30.82	20.50		

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 _____

AMENDED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LESSE

ORIGINAL

Operator: License # 5150
Name: COLT ENERGY, INC
Address: P O BOX 388
City/State/Zip: IOLA, KS 66749
Purchaser: ONE OK
Operator Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
Contractor: Name: McPHERSON DRILLING
License: 5675
Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

RECEIVED
JUL 05 2006

KCC WICHITA

If Workover/Re-entry: Old Well Info as follows:
Operator: LAYNE ENERGY OPERATING, LLC
Well Name: SMITH 13-12
Original Comp. Date: N/A Original Total Depth: 1083
 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. _____
4/25/05 4/26/05 11/21/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 099-23,721-0000
County: LABETTE
C SW SW Sec. 12 Twp. 31 S. R. 11 East West
670 feet from SW (circle one) Line of Section
674 feet from E (circle one) Line of Section

CONFIDENTIAL
8-22-07

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SMITH Well #: 13-12
Field Name: COFFEYVILLE-CHERRYVALE
Producing Formation: PENNSYLVANIA COALS
Elevation: Ground: 901 Kelly Bushing: _____
Total Depth: 1083 Plug Back Total Depth: 1067
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1074
feet depth to SURFACE w/ 120 sx cmt.

ALT II WHM 7-10-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 0 ppm Fluid volume 0 bbls
Dewatering method used WELL DRILLED W/AIR NO FLUID-PUSHED PIT IN
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: Dennis Kershner
Title: OFFICE MANAGER Date: 6-30-06
Subscribed and sworn to before me this 30th day of June
2006
Notary Public: Shirley A Stotler
Date Commission Expires: 1-20-2008

SHIRLEY A STOTLER
Notary Public, State of Kansas
My Exp. Expires 1-20-2008

KCC Office Use ONLY
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
YES Wireline Log Received
NO Geologist Report Received
UIC Distribution

McPherson Drilling LLC Drillers Log

Rig Number: 2	S. 12 T. 31S R. 17 E
API No. 15- 099-23721	County: Labette
Elev.	Location:

Operator: Layne Energy Operating LLC		
Address: 1900 Shawnee Mission Parkway		
Mission Woods, KS 66205		
Well No: 13-12	Lease Name: Smith 13-12	
Footage Location: 670 ft. from the South Line		
674 ft. from the West Line		
Drilling Contractor: McPherson Drilling LLC		
Spud date: 4/28/2005	Geologist:	
Date Completed: 4/26/2005	Total Depth: 1083'	

Casing Record			Rig Time:
Size Hole:	Surface: 11"	Production: 6 3/4"	1 1/2 hrs gas test
Size Casing:	8 5/8"	Layne	
Weight:	23#		
Setting Depth:	20'		
Type Cement:	Port	McP	
Sacks:	4		

Gas Tests:		
460'	Trace	MCF
561'	2.76	MCF
601'	3.92	MCF
621'	3.92	MCF
641'	8.30	MCF
761'	6.72	MCF
923'	7.06	MCF
983'	7.06	MCF
Comments:		

ORIGINAL

CONFIDENTIAL

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	3	black shale	600	601				
lime	3	41	shale	601	612				
shale	41	65	coal	612	615				
sand	65	70	shale	615	638				
shale	70	75	coal	638	639				
sand lime	75	139	shale	639	645				
shale	139	177	sand	645	655				
lime	177	195	shale	655	710				
shale	195	207	sand	710	720				
lime	207	210	sandy shale	720	751				
shale	210	255	coal	751	752				
lime	255	317	shale	752	775				
shale	317	350	sand	775	790				
sand odor	350	370	sand/shale	790	820				
sandy shale	370	435	black shale	820	821				
lime pink	435	455	shale	821	900				
black shale	455	462	coal	900	903				
shale	462	510	shale	903	908				
sand (wet)	510	522	coal	908	910				
lime Osw	522	548	shale	910	972				
Summit	548	558	coal	972	976				
lime	558	573	shale	976	982				
Mulky	573	582	lime Miss	982	1083				
lime	582	600							

RECEIVED
JUL 05 2006
KCC WICHITA

CONSOLIDATED OIL WELL SERVICES

TICKET NUMBER

3704

211 W 14TH STREET, CHANUTE, KS 66720

LOCATION *Farra*

620-431-9210 OR 800-467-8676

FOREMAN *Brad Butler*

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-28-05	4758	Smith #13.12				Labette
CUSTOMER <i>Layne Energy</i>			Gus Jones			
MAILING ADDRESS <i>PO Box 160</i>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <i>Sycamore</i>			<i>496</i>	<i>Rick</i>		
STATE <i>Ks.</i>			<i>441</i>	<i>Scott</i>		
ZIP CODE			<i>436</i>	<i>Jason</i>		
			<i>452 T63</i>	<i>Jim</i>		

JOB TYPE *Logging* HOLE SIZE *6 7/8* HOLE DEPTH *1083* CASING SIZE & WEIGHT *4 1/2 10.5*
 CASING DEPTH *1074* DRILL PIPE *POBBS PBD 1067* OTHER
 SLURRY WEIGHT *13.2 lb* SLURRY VOL *37.80* WATER *gall/sk 80* CEMENT LEFT IN CASING *7*
 DISPLACEMENT *17 Bbl* DISPLACEMENT PSI *700* ~~WATER~~ PSI *1100 Landel Plug* RATE *4 BPM 2 BPM*

REMARKS: *Safety Meeting in Rig unit 4 1/2 casing break circulation with 50 Bbls water
 Pumped 40 Bbls Pvc Flush follow with 8 Bbls dye water. Mixed 120 sks Thick Set cement
 with 10" P/SK of KOK SEAL & 13.2 lb P/KAL. Shut down wash out with 10" P/SK Release Plug
 Displace Plug with 17 Bbls water. Final pumping at 700 PSI - Bumped Plug to 1100 PSI
 Release Pressure. Float Held. Close casing in with O.P.S.T.
 (Spud cement returns to surface with 7 Bbl slurry)
 Job complete - Tear down*

ORIGINAL


Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	25	MILEAGE	2.45	61.25
1126A	120 SKS	Thick Set cement	12.70	1524.00
1110A	24 SKS	KOK SEAL 10" P/SK	16.55	397.20
1111A	50 lbs	Metasidicate Pvc Flush	1.50/lb	75.00
5407A	6 TONS	25 miles Bulk Truck	30	148.50
5502c	3 HRS	80 Bbl VAC Truck	80.00	240.00
5501c	3 HRS	Transport	86.00	258.00
1123	3800 GALL	City water	12.10	70.18
5603A	4 HRS	Welder	70.00	280.00
4311	0	4 1/2 weldon collar	47.00	N/A
4404	1	1/2 Tap Rubber Plug	37.00	37.00
			6.55%	SALES TAX
				ESTIMATED TOTAL

RECEIVED

JUL 05 2006

KCC WICHITA

AUTHORIZATION  TITLE *196901* DATE *2-27-06*