

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

*Rec. July 13, 2005
KCC*

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>3/11/2005</u>	<u>3/14/2005</u>	<u>5/12/2005</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 125-30698-00-00
 County: Montgomery 1000-SKA-7-14-05-Per ABDW
W/2 E/2 SW NW Sec. 5 Twp. 31 S. R. 17 East West 7 E-1095
1370 feet from S / N (circle one) Line of Section
1030 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: S. Friess Well #: 8-5
 Field Name: Coffeyville-Cherryvale
 Producing Formation: Cherokee Coals
 Elevation: Ground: 925 Kelly Bushing: _____
 Total Depth: 1220 Plug Back Total Depth: 1210
 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 1220
 feet depth to Surface w/ 135 sx cmt.
 Drilling Fluid Management Plan AH. II SB 8-11-08
 (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: 7/12/05
 Subscribed and sworn to before me this 12th day of July,
2005.
 Notary Public: Max Allen
 Date Commission Expires: 10/14/08

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: 7-14-05
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: S. Friess Well #: 8-5
 Sec. 5 Twp. 31 S. R. 17 East West County: Montgomery

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: Compensated Density Neutron Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">✓ Log</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <td></td> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top Datum</td> </tr> <tr> <td></td> <td>Pawnee Lime</td> <td style="text-align: center;">555 370</td> </tr> <tr> <td></td> <td>Excello Shale</td> <td style="text-align: center;">682 243</td> </tr> <tr> <td></td> <td>V Shale</td> <td style="text-align: center;">753 172</td> </tr> <tr> <td></td> <td>Mineral Coal</td> <td style="text-align: center;">686 239</td> </tr> <tr> <td></td> <td>Mississippian</td> <td style="text-align: center;">1145 -220</td> </tr> </table>	✓ Log	Formation (Top), Depth and Datum	Sample		Name	Top Datum		Pawnee Lime	555 370		Excello Shale	682 243		V Shale	753 172		Mineral Coal	686 239		Mississippian	1145 -220
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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"	8.625	24	20	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1218	Thick Set	135	

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
	See Attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	1137		Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
5/23/2005			Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	11	29		

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval _____

ORIGINAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	S. Friess 8-5		
	Sec. 5 Twp. 31S Rng. 17E, Montgomery County		
API:	15-125-30698		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1093-1096.5, 972.5-974, 870-871	Riverton, Rowe, Weir - 1,600gal 15% HCL + 496bbbs water + 3,300# 20/40 Sand	870-1096.5
4	791.5-793, 754-755.5, 682-687.5, 661-664	Mineral, Croweberg, Mulky, Summit - 1,925gal 15% HCL + 480bbbs water + 4,900 # 20/40 Sand	661-793

ORIGINAL

GEOLOGIC REPORT

LAYNE ENERGY

Friess 8-5

SE ¼ , NE ¼, 1,370' FNL, 1,030' FEL

Section 5-T31S-R17E

MONTGOMERY COUNTY, KANSAS

Drilled: March 11-14, 2005

Logged: March 15, 2005

A.P.I.# 15-125-30698

Ground Elevation: 925'

Depth Driller: 1,220'

Depth Logger: 1,220'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,218'

Cemented Job: Consolidated

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

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

Kansas City Group.....	Surface (Nellie Bly Formation)
Lenapah Lime.....	365
Altamont Lime.....	403
Weiser Sand.....	452
Mulberry Coal.....	552
Pawnee Lime.....	555
Anna Shale.....	577
First Oswego Lime.....	630
Little Osage Shale.....	662
Excello Shale.....	682
Mulky Coal.....	686
"V" Shale.....	753
Croweburg Coal.....	754
Mineral Coal.....	792
Weir Pitt Coal.....	870
Upper Bartlesville Sand.....	920
Bluejacket Coal.....	973
Riverton Coal.....	1,093
Hartshorne Coal.....	1,122
Mississippian.....	1,145

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

TITLE NUMBER 2857
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-16-05	4758	Friess 8-5				MONCO	
CUSTOMER <u>Layne Energy</u>			Gas Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>				446	Kick		
CITY <u>Sycamore</u>				441	Scott		
STATE <u>Ks.</u>				434	Anthony		
ZIP CODE				452 T63	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1220' CASING SIZE & WEIGHT 4 1/2" - 10.5lb.
 CASING DEPTH 1218' DRILL PIPE TUBING PBTD 1210' OTHER _____
 SLURRY WEIGHT 13.4 lb. SLURRY VOL 42 Bbl. WATER gal/sk _____ CEMENT LEFT in CASING 8'
 DISPLACEMENT 9 1/2 Bbl. DISPLACEMENT PSI 800 ~~WATER~~ PSI 1200 Landed Plug RATE 4 BPM - 2 BPM

REMARKS: Safety Meetings: Rig up to 4 1/2" casing. Break circulation with 50 Bbl's water.
Pumped 10 Bbl's Metasilicate, 10 Bbl. Dye water, Mixed 1.35 SKS. Thick set cement w/ 10" P 1/2 SK of Kot-SEAL
mixed at 13.4 lb. P 1/2 GAL. Shut down. Washout pump & lines - Release Plug - Displace Plug w/ 19 1/2 Bbls.
Final pumping at 800 PSI - Bumped Plug to 1200 PSI - wait 2 minutes - Release Pressure -
Float Held - close casing in with 0 PSI - Good cement returns to surface w/ 5 Bbl. slurry
Job complete - tear 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
1126 A	135 SKS.	Thick Set cement	12.70	1714.50
1110 A	27 SKS.	KOT-SEAL 10" P 1/2 SK	16.55	446.85
1111 A	50 lbs.	Metasilicate Preflush	1.50 lb.	75.00
5407 A	7.42 Ton	25 miles - Bulk Truck	.90	166.95
5501 C	3 Hrs.	Transport	86.00	258.00
5502 C	3 Hrs.	80 Bbl. VAC Truck	80.00	240.00
1123	6000 GAL.	City water	12.10 P 1/2 GAL	72.60
5605 A	4 Hrs.	Welder	70.00	280.00
4311	0	4 1/2" Weld on Collar	47.00	
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
			3.3%	SALES TAX
				ESTIMATED TOTAL
				4226.49

AUTHORIZATION [Signature] TITLE 196177 DATE _____