

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC
SEP 12 2005
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. B. Natrass

Phone: (913) 748-3987
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)

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. _____

5/24/2005 5/25/2005 6/30/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30731-00-00
County: Montgomery
NE SW NE Sec. 5 Twp. 32 S. R. 16 East West
1700 feet from S N (circle one) Line of Section
1700 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Size more Well #: 7-5

Field Name: Jefferson-Sycamore
Producing Formation: Cherokee Coals
Elevation: Ground: 804 Kelly Bushing: _____
Total Depth: 1170 Plug Back Total Depth: 1152
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 1160
feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan ALT II WITH
(Data must be collected from the Reserve Pit) 4-23-07
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: M B Natrass
Title: Agent Date: 9/12/05
Subscribed and sworn to before me this 12th day of September
2005
Notary Public: M. Allen
Date Commission Expires: 10/14/2008

KCC Office Use ONLY
 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

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Side Two

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SEP 12 2005

Operator Name: Layne Energy Operating, LLC Lease Name: Sizemore Well # CONFIDENTIAL 7-5
Sec. 5 Twp. 32 S. R. 16 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	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	522	282
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	674	130
List All E. Logs Run:		V Shale	725	79
Compensated Density Neutron Dual Induction		Mineral Coal	768	36
		Mississippian	1078	-274

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"	23	20'	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1160'	Thick Set	130	

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
	See attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2 3/8"	1083'				
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
SI - Waiting on production		Flowing		Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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

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

Production Interval _____

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ORIGINAL

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Sizemore 7-5		
	Sec. 5 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30731		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1061.5-1063.5, 847-850.5, 826.5-827.5	Riverton, Weir, Tebo - 1,500gal 15% HCL + 349 bbls water + 3,400# 20/40 Sand	826.5-1063.5
4	767.5-769, 726-728, 701-702.5, 674-679.5, 646.5-649	Mineral, Crowberg, Ironpost, Mulkey, Summit - 2,500gal 15% HCL + 382 bbls water + 2,900# 20/40 Sand	646.5-769

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**CONFIDENTIAL
GEOLOGIC REPORT**

CONSERVATION DIVISION
WICHITA, KS

LAYNE ENERGY

Sizemore 7-5

SW ¼, NE ¼, 1,700' FNL, 1,700' FEL

Section 5-T32S-R16E

MONTGOMERY COUNTY, KANSAS

Drilled: May 24-25, 2005

Logged: May 26, 2005

A.P.I.# 15-125-30731

Ground Elevation: 804'

Depth Driller: 1,170'

Depth Logger: 1,172'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,160'

Cemented Job: Bluestar

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

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

Kansas City Group.....Surface (Noxie Sandstone)

Lenapah Lime.....319

Altamont Lime.....363

Weiser Sand.....388

Mulberry Coal.....519

Pawnee Lime.....522

Anna Shale.....545

First Oswego Lime.....611

Little Osage Shale.....647

Excello Shale.....674

Mulky Coal.....678

Iron Post Coal.....701

"V" Shale.....725

Croweburg Coal.....727

Mineral Coal.....768

Tebo Coal.....827

Weir Pitt Coal.....847

Riverton Coal.....1,062

Mississippian.....1,078

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

SEP 12 2005

TI ET NUMBER 3957
LOCATION Eureka
FOREMAN Brad Butler

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TREATMENT REPORT & FIELD TICKET
CEMENT

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DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-27-05	4795	Sizemore 7-5				Montgomery	
CUSTOMER		Gus Jones		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				446	Scott		
CITY				439	Justin		
STATE		ZIP CODE					
Sycamore		Ks.					

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1170' CASING SIZE & WEIGHT 4 1/2" 10.5 lb.
 CASING DEPTH 1160' DRILL PIPE _____ TUBING PBTD 1152' OTHER _____
 SLURRY WEIGHT 13.2 SLURRY VOL 41 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 8'
 DISPLACEMENT 18 1/2 Bbls. DISPLACEMENT PSI 600 MIX PSI 1000 Landed Plug RATE 4BPM - 2BPM

REMARKS: Safety Meeting: Rig with 4 1/2" casing. Break circulation with 40 Bbls water.
 Pumped 10 Bbl. Pig flush followed with 10 Bbl. water sweeps.
 Mixed 130 sks. Thick set cement with 10" KOI-SEAL at 13.2 lb. per gal. Shut down wash out pump's lines.
 Release Plug - Displace Plug with 18 1/2 Bbls water. Final pumping at 600 PSI - Pumped Plug to 1000 PSI.
 Release Pressure - Float Hold - close casing in OPI.
 Good cement returns to surface with 10 Bbl slurry.
 Job complete - Tear down

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"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1126 A	130 SKs.	Thick Set cement	13.00	1690.00
1110 A	26 SKs.	KOI-SEAL 10" per/sk	16.90	439.40
1111 A	50 lbs.	Metasilicate - Pig flush	1.55 lb.	77.50
5407 A	2.15 Tons	25 miles - Bulk Truck	.92	164.45
5605 A	4 Hrs.	Welder	75.00	300.00
4311	1	4 1/2" weld on collar	48.00	48.00
4404	1	4 1/2" Top Kubler Plug	38.00	38.00
			5.3%	SALES TAX
				ESTIMATED TOTAL
				121.52
				3706.37