

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/09/10

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Timothy H. Wright
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606
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. _____

1/23/2008 1/28/2008 2/11/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27417-00-00
County: Wilson
_____ SW NE Sec. 32 Twp. 30 S. R. 14 East West
2140 feet from S / **(N)** (circle one) Line of Section
1853 feet from **(E)** W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) **(NE)** SE NW SW
Lease Name: Beemer Well #: 7-32
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals

Elevation: Ground: 896' Kelly Bushing: _____
Total Depth: 1350' Plug Back Total Depth: 1298'
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1298
feet depth to Surface w/ 180 sx cmt.

Drilling Fluid Management Plan At IN 76-26-09
(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.: _____

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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: _____
Title: Agent Date: 5-9-2008
Subscribed and sworn to before me this 9 day of May,
20 08.
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

KCC Office Use ONLY
 Letter of Confidentiality Attached **RECEIVED**
 If Denied, Yes Date: KANSAS CORPORATION COMMISSION
 Wireline Log Received
 Geologist Report Received
MAY 12 2008
My Appt. Expires 1-4-2009
STATE OF KANSAS
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Beemer Well #: 7-32
 Sec. 32 Twp. 30 S. R. 14 East West County: Wilson

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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>898 GL</td> <td>-2</td> </tr> <tr> <td>Excello Shale</td> <td>1013 GL</td> <td>-117</td> </tr> <tr> <td>V-Shale</td> <td>1081 GL</td> <td>-185</td> </tr> <tr> <td>Mineral Coal</td> <td>1122 GL</td> <td>-226</td> </tr> <tr> <td>Mississippian</td> <td>1329 GL</td> <td>-433</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	898 GL	-2	Excello Shale	1013 GL	-117	V-Shale	1081 GL	-185	Mineral Coal	1122 GL	-226	Mississippian	1329 GL	-433
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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	# Sacs Used	Type and Percent Additives
Surface	11"	8.625"	24	43'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1298'	Thick Set	180	50/50 posmix w/2% gel
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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
	Open Hole - Mississippi 1298' - 1350'		1298' - 1350'
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TUBING RECORD	Size 2-3/8"	Set At 1327'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhrr. 2/18/2008		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 Bbls. 0	Gas Mcf 80	Water Bbls. 0	Gas-Oil Ratio Gravity

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 _____

CONSOLIDATED OIL WELL SERVICES, *LLC*
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 13527
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1-28-08	4758	Bearcat 7-32				Wilson	
CUSTOMER Layne Energy			Gas Jones Rig 3	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 160				445	Justin		
CITY Sycamore				479	Heath		
STATE Ks							
ZIP CODE							

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1350' CASING SIZE & WEIGHT 4 1/2 10.5" new
 CASING DEPTH 1298' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 # SLURRY VOL 45 BBL WATER gal/sk 6.1 CEMENT LEFT in CASING 0'
 DISPLACEMENT 20.7 BBL DISPLACEMENT PSI 600 PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing w/ wash head. Break circulation w/ 25 BBL fresh water. Wash out 3' sand. Pump 6 sks Gel flush w/ hulls, 15 BBL water spacer, 5 BBL dye water. Shut down. Rig up cement head. Mixed 180 sks 50/50 Pozmix cement w/ 2% gel, 2% CaCl2, 4" Kol-Seal, 3" Cal-Seal, 1/4" flocc, 1/2% FL-110, 1/4% CAF-38 @ 13.9 #/gal, yield 1.40. Wash out pump & lines. Shut down. Release plug. Displace w/ 20.7 BBL fresh water. Final pumping pressure 600 PSI. Bump Plug to 1100 PSI. wait 2 minutes. Release pressure. Float held. Good cement returns to surface = 5 BBL slurry (20 sks) to Pit. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1124	180	50/50 Pozmix Cement	9.30	1674.00
1118 A	300 #	Gel 2%	.16 #	48.00
1102	300 #	CaCl2 2%	.70 #	210.00
1110 A	720 #	Kol-Seal 4"/sk	.40 #	288.00
1101	540 #	Cal-Seal 3"/sk	.35 #	189.00
1107	45 #	Floccle 1/4"/sk	1.98 #	89.10
1135	75 #	FL-110 1/2 %	7.15 #	536.25
1146	37 #	CAF-38 1/4 %	7.30 #	270.10
1118 A	300 #	Gel Flush	.16 #	48.00
1105	50 #	Hulls	.37 #	18.50
5407A	7.5 Ton	40 miles BULK TRUCK	1.14	855.00
4404	1	4 1/2 Top Rubber Plug	42.00	42.00
			Sub Total	4767.95
		THANK YOU	SALES TAX 6.3%	215.01
		219932	ESTIMATED TOTAL	4982.96

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AUTHORIZATION witnessed by Jacob TITLE Layne Co. Rep. DATE _____
 4982.96

Daily Well Work Report

BEEMER 7-32
1/23/2008

Well Location:
WILSON KS
30S-14E-32 SW NE
2140FNL / 1853FEL

Cost Center G01061500100
Lease Number G010615
Property Code KSSY30S14E3207
API Number 15-205-27417

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
1/23/2008	1/28/2008	2/11/2008	2/18/2008	2/18/2008	BEEMER_7_32

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1350	1298	43	1298	0	0

Reported By KRD	Rig Number	Date 1/23/2008
Taken By KRD		Down Time
Present Operation DRILL OUT FROM UNDER SURFACE		Contractor THORNTON

Narrative

MIRU THORNTON, DRILLED 11" HOLE, 43' DEEP, RIH W/ 2 JTS 8 5/8" SURFACE CASING,
MIXED 8 SX TYPE 1 CEMENT DUMPED DOWN THE BACKSIDE. SDFN.
DWC:\$3160

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GEOLOGIC REPORT

LAYNE ENERGY
Beemer 7-32
SW NE, 2140 FNL, 1853 FEL
Section 32-T30S-R14E
Wilson County, KS

Spud Date: 1/23/2008
Drilling Completed: 1/28/2008
Logged: 1/28/2008
A.P.I. #: 15205274170000
Ground Elevation: 896'
Depth Driller: 1350'
Depth Logger: 1348'
Surface Casing: 8.625 inches at 43'
Production Casing: 4.5 inches at 1298'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, Litho Density /
Neutron Logs

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Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	896
Pawnee Limestone	898	-2
Excello Shale	1,013	-117
"V" Shale	1,081	-185
Mineral Coal	1,122	-226
Mississippian	1,329	-433

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