

9/5/09

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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: Victor H. Dyal
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606
Wellsite Geologist: _____

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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. _____
5/9/2007 5/11/2007 7/19/2007
Spud Date or 5/11/2007 7/19/2007
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

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API No. 15 - 205-27166-00-00
County: Wilson
____ NE NE Sec. 27 Twp. 30 S. R. 14 East West
660 feet from S / N (circle one) Line of Section
660 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Decker Well #: 1-27
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 891' Kelly Bushing: _____
Total Depth: 1482' Plug Back Total Depth: 1477'
Amount of Surface Pipe Set and Cemented at 41 Feet
Multiple Stage Cementing Collar Used? Yes No
____ show depth set _____ Feet
If Alternate II completion, cement circulated from 1477'
feet depth to Surface w/ 155 sx cmt.

Drilling Fluid Management Plan AH & NS 29-09
(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.: _____

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: MRS [Signature]
Title: Agent Date: 9/5/07
Subscribed and sworn to before me this 5 day of September,
2007.
Notary Public: MacLaughlin Darling
Date Commission Expires: 1/4/2009

MACLAUGHLIN DARLING
Notary Public - State of Kansas
My Appt. Expires 1/4/2009

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Layne Energy Operating, LLC Lease Name: Decker Well #: 1-27
 Sec. 27 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

Name	Top	Datum
Pawnee Lime	869 GL	22
Excello Shale	988 GL	-97
V Shale	1061 GL	-170
Mineral Coal	1105 GL	-214
Mississippian	1394 GL	-503

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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	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24	41'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1477'	Thick Set	155	10# KOL seal @ sx

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 Page		

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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1354'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
7/26/2007			<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
	0	32	30		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Decker 1-27		
	Sec. 27 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-27166-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 1312.5' - 1315'	3300 lbs 20/40 sand 241 bbls water 300 gals 15% HCl acid	1312.5' - 1315'
4	Weir 1171' - 1173' Scammon 1120' - 1122.5' Mineral 1104' - 1107'	10600 lbs 20/40 sand 802 bbls water 700 gals 15% HCl acid	1104' - 1173'
4	Croweburg 1062' - 1064' Iron post 1041' - 1045' Mulky 988' - 994' Summit 969' - 973' Mulberry 866' - 869'	14100 lbs 20/40 sand 1025 bbls water 1100 gals 15% HCl acid	866' - 1064'

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Daily Well Work Report

DECKER 1-27

5/11/2007

Well Location:
WILSON KS
30S-14E-27 NE NE
660FNL / 660FEL

Cost Center G01015200400
Lease Number G010152
Property Code KSSY30S14E2701
API Number 15-205-27166

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
5/9/2007	5/11/2007	7/19/2007	7/26/2007	7/25/2007	DECKER_1_27
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1482	1477	41	1477	0	0

Reported By KRD	Rig Number	Date 5/9/2007
Taken By KRD		Down Time
Present Operation Drill out from under surface		Contractor Thornton Drilling

Narrative

MIRU Thorton Drilling, drilled 11'hole, 41' deep, rih w/2jt 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN.DWC:\$3160

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

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TICKET NUMBER 17338
 LOCATION EDGEEA
 FOREMAN RICK LAMMO

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TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-14-07	4758	OKMOR 1-27				Wilson
CUSTOMER <u>LAME Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>			485	Alan		
CITY <u>Sycamore</u>			479	JEFF		
STATE <u>KS</u>			452/763	Jim		
ZIP CODE						

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1482' CASING SIZE & WEIGHT 4 1/2" 16.5"
 CASING DEPTH 1477' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 48 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 23 1/2 bbl DISPLACEMENT PSI 700 ~~800~~ PSI 1200 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 25 bbl fresh water. Pump 6 sacks gel-flush, 1 sk metasilicate pre-flush, 25 bbl fresh water spacer, 13 bbl dye water. Mixed 155 sacks thickset cement w/ 10" Rd-seal @ 13.2*/gal. Washout pump + lines, shut down, remove plug. Displace w/ 23 1/2 bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1200 PSI, wait 2 mins, release pressure, float hold. Good cement returns to surface = 8 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	155 sacks	thickset cement	15.40	2387.00
1110A	1550 "	Rd-seal 10" @ 13.2*/gal	.38	589.00
1118A	900*	gel-flush	.15	135.00
1111A	50*	metasilicate pre-flush	1.65	82.50
5407A	8.53	ten-mileage bulk tax	1.10	93.83
5501C	3 hrs	water transport	100.00	300.00
1123	5000 gal/s	city water	12.80	64.00
4404	1	4 1/2" top rubber plug	40.00	40.00
			subtotal	4881.82
			6.3%	SALES TAX 202.00
				ESTIMATED TOTAL 5083.90

213463

AUTHORIZATION _____

TITLE _____

DATE _____

5056.90