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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Jeff Mohajir
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. _____

July 7, 2004 July 9, 2004 August 24, 2004
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30546 - ∞ - ∞
County: Montgomery
SW - NE - Sec. 30 Twp. 31 S. R. 15 East West
1951 feet from S / (N) (circle one) Line of Section
2010 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 #: 7-30
Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals
Elevation: Ground: 943 Kelly Bushing: _____
Total Depth: 1495 Plug Back Total Depth: 1481
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If Alternat II completion, cement circulated from 1491 feet depth to Surface w/ 190 sx cmt.

ALT II WITHM 10-17-06

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.: _____

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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: [Signature]
Title: Agent Date: Nov 3, 09
Subscribed and sworn to before me this 3rd day of November,
20 09.
Notary Public: [Signature]
Date Commission Expires: _____

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires 10/14/08

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: Smith Well #: 7-30
 Sec. 30 Twp. 31 S. R. 15 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	<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	897 GL	46
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1044 GL	-101
List All E. Logs Run:		V Shale	1094 GL	-151
Compensated Density Neutron		Mineral Coal	1138 GL	-195
Dual Induction		Mississippian	1402 GL	-459

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	4	Type 1 cement
Casing	7 7/8	5.5	15.5	1491	Thick Set	190	

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	RECEIVED KANSAS CORPORATION COMMISSION NOV 04 2004 CONSERVATION DIVISION WICHITA, KS RELEASED FROM CONFIDENTIAL	
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TUBING RECORD	Size Set At Packer At	Liner Run	
	2 3/8 1423	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.	Producing Method		
October 8, 2004	<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. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity		
	15 84		

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) _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Smith 7-30		
	Sec. 26 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-30546		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1349-1351, 1222-1225, 1201-1203, 1186-1187	Rowe, Sycamore, Weir & Tebo: 1725G 15% HCL Acid, 557bbls 1% KCL Water, 4408# 20/40 Sand, Balls	1186-1351
4	1153-1154, 1137-1140, 1094-1096.5, 1072-1073.5	Scammon A, Mineral, Croweburg & Bevier: 1200G 15% HCL Acid, 583bbls 1% KCL Water, 4251# 20/40 Sand, Balls	1072-1154
4	1042-1047, 1019-1022, 894-895.5	Mulky, Summit, Mulberry: 1100G 15% HCL Acid, 525 bbls 1% KCL Water, 4252# 20/40 Sand, Balls	894-1047

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MORNING COMPLETION REPORT

Report Called in by: : JOHN ED

Report taken by: KRD

LEASE NAME & #	AF#	DATE	DAYS	CIBP	PBTD
SMITH 7-30	G01D16700 400	7/07/04	1	DEPTH	TYPE FLUID
PRESENT OPERATION:				TYPE	WT
DRILL OUT FROM UNDER SURFACE				VIS	
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	CONTRACTOR		
			RIG NO		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS	
				TO	
				TO	
				TO	
				TO	
HRS	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 DN THE BACKSIDE, SOFN.				

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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280
DAILY TOTALS	2980

DETAILS OF RENTALS, SERVICES, & MISC

MCPHERSON DRILLING @ 8.50/ft	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

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DAILY TOTALS 2980 PREVIOUS TCTD _____ TCTD 2880

CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Cementing Ticket and Invoice Number **5040**

Date 7-12-04	Customer Order No. 4758	Sect	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
Owner Loyce Energy		Contractor Gus Jones			Charge To Loyce Energy			
Mailing Address P.O. Box 160		City Sycamore			State Ks.			
Well No. & Form Smith 7-30		Place NE			County Montgomery		State Kansas	
Depth of Well 1495'	Depth of Job 1491'	Casing (New) Used	Size 5 1/2	Weight 15.5	Size of Hole Amt. and Kind of Cement 170 SKS	Cement Left in casing by	Request Necessity 10'	feet
Kind of Job Longstring / PRTA 1481'					Drillpipe	(Rotary)	Truck No. 442	
					Tubing	(Cable)		

Price Reference No. 5401	
Price of Job 710.00	
Second Stage 5406	
Mileage 25	58.75
Other Charges	
Total Charges	768.75

Remarks: **Safety Meeting: Rig up to 5 1/2" casing, break circulation with fresh water. Pumped 5 BH Metasilicate Plugback followed with 25 BH Downwater Mixed 170 SKS Thickset cement w/ 10" P/KOI KOI SEAL at 13 3/4 lbs. P/600. Shut down - wash out pump & lines - Release Plug. Displace Plug with 35 1/2 BH water. Final pumpup at 600 PST - Burred Plug to 1100 PST. Release Pressure - Float Held - close casing in w/ O.P.S.T. Good cement returns to surface with 7 BH slurry.**

Job complete - Tow down

Cementer **Brad Butler**
 Helper **Rick Anthony - Jim** District **Eureka** State **Kansas**

"Thank you"

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
190 SKS	Thickset cement " 1126A	11.85	2251.50
38 SKS	KOI-SEAL 10" P/KOI	15.75	598.50
50 lbs	Metasilicate Plug Slush NOV 0 4 2004 " 1111 A	1.40 lb.	70.00
5 Hrs	80 BH. VAR Truck	78.00	390.00
3000 GAL	City water	11.50 P/1000	34.50
4 Hrs	Welder NOV 0 3 2004 " 5605 A	70.00	280.00
2	5 1/2 Weld on Collar CONFIDENTIAL " 4312	50.00	100.00
1	5 1/2" Top Rubber Plug " 4406		40.00
Plugs	Handling & Dumping " 5407A		
	Mileage 25	.85	22.06
	Sub Total		4755.31
	Discount		
	Delivered by Truck No. 442		
	Delivered from Eureka		
	Signature of operator Brad Butler		
	Sales Tax	5.3%	164.00
	Total		4919.31

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