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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: MOKAT Drilling
License: 5831
Wellsite Geologist: _____

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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. _____

June 22, 2004 June 24, 2004 September 22, 2004
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30565 - 0000
County: Montgomery
SE SE Sec. 18 Twp. 31 S. R. 15 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: Schwatken Well # 16-18
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Cherokee Coals
Elevation: Ground: 959 CONFIDENTIAL
Total Depth: 1485 Plug Back Total Depth: 1482
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 1482
feet depth to Surface w/ 190 sx cmf.
ALT II WITH 10-18-04

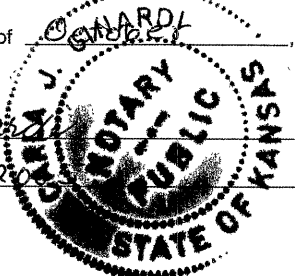
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____ OCT 19 2004
Lease Name: _____ License No.: _____ CONSERVATION DIVISION
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West KS
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: 10-18-2004
Subscribed and sworn to before me this 18th day of OCTOBER
2004
Notary Public: [Signature]
Date Commission Expires: May 21, 2005



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: Schwatken Well #: 16-18
 Sec. 18 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	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	896 GL 63
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1028 GL -69
List All E. Logs Run:		V Shale	1082 GL -123
Compensated Density Neutron		Mineral Coal	1126 GL -167
Dual Induction		Mississippian	1382 GL -423

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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	8.65	24	20	Class A	4	Type 1 cement
Casing	7 7/8	5.5	15.5	1482	Thick Set	190	

ADDITIONAL CEMENTING / SQUEEZE RECORD				RECEIVED
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				

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WICHITA, KS

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>	
		Amount	Depth
4	1373-1374.5, 1332-1334, 1259-1260, 1235-1236	Riverton, Rowe, Stray coal, Bluejacket: 1200G 15% HCL Acid, 537bbbs 1% KCL Water, 3800# 20/40 Sand, Balls	1235 - 1374.5
4	1126-1128, 1082-1085, 1061.5-1064.5	Mineral, Crowburg, Bever: 1300G 15% HCL Acid, 470 bl 1% KCL Water, 3936# 20/40 Sand, Balls	1061.5 - 1128
4	1027-1033, 1009-1014, 893-894.5	Mulky, Summit, Mulberry: 1500G 15% HCL Acid, 565 bbbs 1% KCL Water, 3591# 20/40 Sand, Balls	893 - 1033

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	1395		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on pipeline			Producing Method		
			<input type="checkbox"/> Flowing <input 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

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) _____

OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Job Completed

Date: 6-24-04
Customer Order No.: 4758
Owner: Loyve Energy
Contractor: Gus Jones
Mailing Address: PO Box 160
Well No. & Form: Schwot Key "16-78"
Depth of Well: 1482
Kind of Job: Longstring, PRTD 1482

City: Sycamore
County: Montgomery
State: Kansas
Charge To: Loyve Energy
Cement Left in casing: 0 feet
Request (Necessity): 0 feet
Truck No.: 446

Remarks: Safety Meeting: Rig up to 5 1/2" casing, break circulation with Bbls water. Pumped 5 Bbl. Metasilicate Proflush followed with 25 Bbls. Dye water. Mixed 190 sks. Thick Set cement w/ 10" P4/GK at 13 3/4 lbs. P4/GK. Shutdown - washout pump & hose. Release Plug - Displace Plug with 35 1/4 Bbls water. Final pumping at 700 PSI - Pumped Plug to 1200 PSI. Release Progressor. Float Held - Close casing w/ 0 PSI. Good cement returns to surface within 10 Bbl slurry.

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

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Cementor: Brad Butler
Helper: Rick - Anthony - Jim - Ed
District: Eureka
State: Kansas
Agent of contractor or operator: [Signature]

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
190 SK	Thick Set cement	" 1126 A 11.85	2251.50
38 SK	KOL-SEAL 10" P4/GK	" 1110 A 15.75	598.50
50 lbs	Metasilicate Proflush	" 1111 A 1.40 lb.	70.00
4 Hr	80 Bbl. VAC Truck	" 5502 C 78.00	312.00
5 Hr	80 Bbl. VAC Truck	" 5502 C 78.00	390.00
3000 GN	Citywater	" 1123 11.50 P4/GK	34.50
5 Hrs	Welder	" 5605 A 70.00	350.00
1	5 1/2" Top Rubber Plug	" 4406 40.00	40.00
Plugs	" 5407A	Handing & Dumping	
		Mileage 25 .85	22.06
		Sub Total	5037.31
		Discount	
	Delivered by Truck No. 444	Sales Tax	158.71
	Delivered from Eureka	Total	5196.02
	Signature of operator Brad Butler		

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