

COPY

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

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: _____
 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 7-12-04
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

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 CONSERVATION DIVISION
 WICHITA, KS
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API No. 15 - 125-30563 - 00 - 00
 County: Montgomery
 SE SE/4 Sec. 8 Twp. 31 S. R. 15 East West
600 660 feet from S N (circle one) Line of Section
600 660 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Shaddock Well #: 16-8
 Field Name: Cherokee Basin Coal Gas
 Producing Formation: Cherokee Coals
 Elevation: Ground: 982 Kelly Bushing: _____
 Total Depth: 1472 Plug Back Total Depth: 1459
 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 1469
 feet depth to Surface w/ 190 sx cmt.
ALT II WITH 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, 04
 Subscribed and sworn to before me this 3rd day of November,
20 04.
 Notary Public: [Signature]
 Date Commission Expires: _____

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

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

Operator Name: Layne Energy Operating, LLC. Lease Name: Shaddock Well #: 16-8
 Sec. 8 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 <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;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>885 GL</td> <td>97</td> </tr> <tr> <td>Excello Shale</td> <td>1011 GL</td> <td>-29</td> </tr> <tr> <td>V Shale</td> <td>1066 GL</td> <td>-84</td> </tr> <tr> <td>Mineral Coal</td> <td>1107 GL</td> <td>-125</td> </tr> <tr> <td>Mississippian</td> <td>1373 GL</td> <td>-391</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	885 GL	97	Excello Shale	1011 GL	-29	V Shale	1066 GL	-84	Mineral Coal	1107 GL	-125	Mississippian	1373 GL	-391
Name	Top	Datum																	
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Mississippian	1373 GL	-391																	

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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	1489	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 (Amount and Kind of Material Used)	Depth
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on completion	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) _____

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CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Cementing Ticket and Invoice Number

N^o: 5647

Date	7-12-04	Customer Order No.	4758	Secl.		Truck Called Out		On Location		Job Began		Job Completed		
Owner	Loyne Energy			Contractor	Gus Jones			Charge To	Loyne Energy					
Mailing Address	PO Box 160			City	Sycamore			State	Ks.					
Well No. & Form	Sharduck 16-8			Place	Montgomery			County	Kansas					
Depth of Well	1472			Depth of Job	1469			Casing	1 1/2" (New) Used			Size	5 1/2"	
Kind of Job	Longstring			Weight	15.3			Size of Hole Amt. and Kind of Cement	190 sks			Cement Left in casing by	Request Necessity 10 feet	
				Drillpipe				(Rotary)				Truck No.	446	
				Tubing				(Cable)						

Longstring -> PBTD: 1459

Remarks: Safety Meeting! Rig into 5 1/2" casing, break circulation with surface water. Pumped 5 Bbl. Metasilicate. Plug back followed with 25 Bbl. Dry water. Mixed 190 sks Thick Set cement with 10" P 1/2" of KOL-SEAL or 13 3/4 Bbl. P 1/2" Shut down - washout pump lines. Release Plug. Displace Plug with 34 3/4 Bbl. water. Final pumping at 600 PSI - Bumped Plug to 1000 PSI. Release Pressure - Elongated Head - close casing in w/ O.R.S.T. Good cement returns to surface with 9 Bbl. slurry.

Price Reference No.	
Price of Job	710.00
Second Stage	
Mileage	1/4 Truck In/out
Other Charges	
Total Charges	710.00

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

Thank you

Sales Ticket for Materials Only			PRICE	TOTAL
Quantity Sacks	BRAND AND TYPE	RECEIVED		
190 sks	Thick Set Cement	KANSAS CORPORATION COMMISSION #1126A	11.85	2251.50
38 sks	KOL-SEAL 10" P 1/2"	" #1110A	15.75	598.50
		NOV 04 2004		
50 lbs	Metasilicate	CONSERVATION DIVISION #1111A	1.40 lb.	70.00
	Plug	WICHITA, KS		
4 Hrs	80 Bbl VAC Truck	KCC #5502C	78.00	312.00
3000 GAL	City water	" #1123	11.50 P 1/2"	34.50
		NOV 03 2004		
4 Hrs	Welder	" #5205A		280.00
1	5 1/2" weld on collar	CONFIDENTIAL #4312		50.00
		" #4406		40.00
1	5 1/2" Top Rubber Plug			
Plugs				
		Handling & Dumping		222.06
		Mileage 10 45' Ton	.85	4568.56
		Sub Total		
		Discount		161.36
		Sales Tax	5.32	4729.92
		Total		
Delivered by Truck No.	444			
Delivered from	Eureka			
Signature of operator	Brad Butler			

F91307

MORNING COMPLETION REPORT

Report Called in by: JOHN ED

Report taken by: KRD

LEASE NAME & #	AFE#	DATE	DAYS	CIBP DEPTH	PBTD TYPE FLUID
SHADDOCK 16-8	G01017600100	7/07/04	1		
PRESENT OPERATION:					WT
DRILL OUT FROM UNDER SURFACE					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR RIG NO	
		TEST PERFS		SQUEEZED OR PLUG BACK PERFS	
PACKER OR ANCHOR	FISHING TOOLS OD ID	TO		TO	
		TO		TO	
		TO		TO	
		TO		TO	
HRS	BRIEF DESCRIPTION OF OPERATION				
	MIRU MOKAT DRILLING DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING,				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED ON THE BACKSIDE, SDFN.				
	RECEIVED KANSAS CORPORATION COMMISSION NOV 04 2004 CONSERVATION DIVISION WICHITA, KS				

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	400
SERVICES	2280
MISC	_____
DAILY TOTALS	2880

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DETAILS OF RENTALS, SERVICES, & MISC	
MOKAT DRILLING	
MOKAT (CEMENT)	80
DIRTWORKS (LOC. RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

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PREVIOUS TCTD _____ TCTD 2880