

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

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Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser:
Operator Contact Person: Melissa Thieme
Phone: (913) 748-3971
Contractor Name: Mokat Drilling
License: 5831
Wellsite Geologist: Rolland Yoakum

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.

4/1/04 4/2/04 4/5/04 Wait On Completion
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30490 -0000
County: Montgomery
AP NE SW Sec. 31' Twp. 31 S. R. 17 East West
2007 feet from S / N (circle one) Line of Section
2029 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: King Well #: 11-3
Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals
Elevation: Ground: 874 Kelly Bushing: 874
Total Depth: 695 Plug Back Total Depth: 682
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 690
feet depth to Surface w/ 85 sx crnt.

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

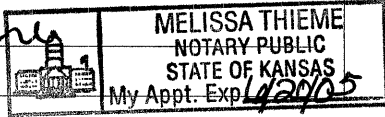
Location of fluid disposal if hauled offsite:
Operator Name: KANSAS CORPORATION COMMISSION
Lease Name: License No.: JUN 24 2004
Quarter Sec. Twp. S. R. East West
County: Docket No.: CONSERVATION DIVISION
WICHITA, KS

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: [Handwritten Signature]
Title: Agent Date: 6/22/04
Subscribed and sworn to before me this 22nd day of June 2004

Notary Public: Melissa Thieme
Date Commission Expires 6/20/05



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

ORIGINAL

Side Two

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Operator Name: Layne Energy Operating, LLC Lease Name: King Well #: 11-3
Sec. 31' Twp. 31 S. R. 17 [X] 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 [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

List All E. Logs Run:

Compensated Density Neutron Dual Induction

KCC JUN 27 2004

Table with 3 columns: Name, Top, Datum. Rows include Pawnee Lime (452 GL, 422), Excello Shale (687 GL, 187), Mulky Coal (592 GL, 282), V Shale (649 GL, 225).

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CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacs Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table for additional cementing with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type and Acid, Fracture, Shot, Cement Squeeze Record. Includes a 'RECEIVED' stamp from the Kansas Corporation Commission dated JUN 24 2004.

TUBING RECORD and production data section including Date of First Resumed Production, Shut-In: Waiting On Completion, and Estimated Production Per 24 Hours.

Disposition of Gas and METHOD OF COMPLETION section with checkboxes for Vented, Soid, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and Other.

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GEOLOGIC REPORT

LAYNE ENERGY

King 11-3

NE 1/4, SW 1/4, 2,007' FSL, 2,029' FWL

Section 3-T31S-R17E

MONTGOMERY COUNTY, KANSAS

Drilled: April 1-2, 2004

Logged: April 2, 2004

A.P.I.# 15-125-30490

Ground Elevation: 874'

Depth Driller: 700'

Depth Logger: 700'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 690'

Cemented Job: Blue Star

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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FORMATION.....TOPS (in feet below ground surface)

Kansas City Group.....Surface (Dennis Limestone)

Lenapah Lime.....252

Altamont Lime.....323

Pawnee Lime.....452

Anna Shale.....476

First Oswego Lime.....529

Little Osage Shale.....645

Excello Shale.....687

Mulky Coal.....592

Iron Post Coal.....622

"V" Shale.....649

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KANSAS CORPORATION COMMISSION

JUN 24 2004

CONSERVATION DIVISION
WICHITA, KS

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Gen. Inv. Ticket
and Invoice Number

No 5402

Date 4-5-04	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location 10:00am	Job Began 10:45am	Job Completed 11:15am
Owner Layne Energy	Contractor Gus Jones			Charge To Layne Energy		Mailing Address PO Box 160		
City Sycamore		State Ks		County Montgomery		State Kansas		
Well No. & Form King 16-3	Depth of Well 695'	Depth of Job 690'	Charge (New)	Size 4 1/2"	Weight 10.5	Size of Hole Amt. and Kind of Cement 85sks	Cement Lb. in casing by (Necessary)	Request 8' feet
Kind of Job Longstring > P.B.T.D 682'					Drillpipe (Rotary)	Tubing (Cable)	Truck No. #25	

Price Reference No.	
Price of Job	665.00
Second Stage	
Mileage	135.00
Other Charges	
Total Charges	800.00

Remarks: **Safety Meeting; Rig up to 4 1/2" casing, break circulation Mix 50 lbs. S-25 Plugflush, followed with 10 Bbl. water spacer. Mixed 85 sks thick set cement w/ 10" P/SK of KOL-SEAL at 135 lbs. P/SK. Shut down, washout pump & lines - Release Plug - Displace Plug with 10 1/2 Bbl. water. Flooding pump at 450 PST - Bump Plug to 1080 PST wait 2 min - Release Pressure - Float Held - Close casing with O. PST. Good cement fit was to surface with 7 Bbl. slurry. Job complete - Teardown.**

Cement: **Brad Butler**
 Helper: **Rick - Justin - Jason** District: **Eureka** State: **Kansas**
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below
J.E. Singletary Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
85	sks Thick set cement	10.95	913.75
850	lbs. KOL-SEAL 10" P/SK	.30	255.00
50	lbs. Metasilicate S-25 Plugflush	1.00	50.00
4	Hrs. 80 Bbl. VAC Truck #20	65.00	260.00
1	Load City water	20.00	20.00
4	Hrs. Welding Truck	45.00	180.00
1	4 1/2" Tap Rubber Plug	35.00	35.00
	85 sks handling & dumping	.50	42.50
	4.7 TOL Mileage	.80	225.60
	Sub Total		2781.85
	Delivered by Truck No. #29	Discount	
	Delivered from Eureka	Sales Tax	5.32
	Signature of operator Brad Butler	Total	2787.17

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JUN 24 2004

CONSERVATION DIVISION
WICHITA, KS

MORNING COMPLETION REPORT

Report called in by: **John Ed** Report taken by: **Mejissa T.**

LEASE NAME & # J.D. Friess 2-10	AFER C01014300100	DATE 4/5/04	DAYS 2	CIBP DEPTH	P.B.T.D TYPE FLUID
PRESENT OPERATION:		CASE AND CEMENT		CONTRACTOR Moket	
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	TEST PERFS	RIG NO 1	SQUEEZED OR PLUG BACK PERFS
	TD 688'		TO		TO
PACKER OR ANCHOR	FISHING TOOLS	OD	TO		TO
		ID	TO		TO
			TO		TO
			TO		TO
HRS	BRIEF DESCRIPTION OF OPERATION				
	TIH W/ 6 3/4" HAMMER BIT AND DRILL PIPE, DRILL OUT FROM UNDER SURFACE TO 688' TD.				

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MORNING COMPLETION REPORT

 Report Called In by: John Ed

Report taken by:

Melissa T

LEASE NAME & #	AFE#	DATE	DAYS	CIBP	PBTB
King 11-3	C01017500100	4/01/04	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					WT
Drill out from under surface					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR	Mokat
	8 5/8" 24# J-55 -- Set 20'	TEST PERFS		RIG NO	1
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS	
				TO	
				TO	
				TO	
				TO	
HR3	BRIEF DESCRIPTION OF OPERATION				
	MIRU MOKAT DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 8 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.				

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DAILY COST ANALYSIS

RIG	
SUPERVISION	200
RENTALS	
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

MOKAT DRILLING @ 6.50/R	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS	2880	PREVIOUS TCTD		TCTD	2880
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