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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205

KCC

JAN 16 2006

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Purchaser:
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987

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Contractor: Name: MOKAT Drilling
License: 5831

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Wellsite Geologist:
Designate Type of Completion:

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WICHITA, KS

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.

9/29/2005 10/3/2005 10/11/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 125-30815 - 00-00

County: Montgomery

SE NW SE NE Sec. 3 Twp. 32 S. R. 14 East West

1700 feet from S / (N) (circle one) Line of Section

800 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Bomac Well #: 8-3

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 904' Kelly Bushing:

Total Depth: 1533 Plug Back Total Depth: 1523

Amount of Surface Pipe Set and Cemented at 21' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 1530'

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT II WITH 1-16-08

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: MB Natrass

Title: Agent Date: 1/16/06

Subscribed and sworn to before me this 16 day of January

20 06 Notary Public: Brooke C. Maxfield

Date Commission Expires: 12/28/09

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

NOTARY PUBLIC - State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

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Side Two

ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: Bomac Well #: 8-3
Sec. 3 Twp. 32 S. R. 14 [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 [X] Log Formation (Top), Depth and Datum [] Sample
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
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CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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 Packér At Liner Run
2 3/8" 1432' [] Yes [X] No

Date of First, Resumerd Production, SWD or Enhr. 11/16/2005
Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours
Oil Bbls. 0 Gas Mcf 0 Water Bbls. 100 Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perf. [] Dually Comp. [] Commingled
(If vented, Submit ACO-18.) [] Other (Specify)

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Bomac 8-3		
	Sec. 3 Twp. 32S Rng. 14E, Montgomery County		
API:	15-125-30815		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1379-1380.5, 1298.5-1299.5, 1235.5-1238, 1183-1184', 1167-1168.5	AW, Rowe, Weir, Scammon A, Mineral - 5,200# 20/40 sand, 1,500 gal HCl 15% acid, 523 bbls wtr	1167-1380.5
4	1132-1132, 1119.5-1121.5, 109.5-1097.5, 1069-1074.5, 1045-1048	Fleming, Croweberg, Ironpost, Mulkey, Summit - 6500# 20/40 sand, 2200 gal 15% HCl acid, 584 bbls wtr	1045-1132

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GEOLOGIC REPORT

LAYNE ENERGY

Bomac 8-3

SE ¼, NE ¼, 1,700' FNL, 800' FEL

Section 3-T32S-R14E

MONTGOMERY COUNTY, KANSAS

Drilled: September 29- October 3, 2005

Logged: October 3, 2005

A.P.I.# 15-125-30815

Ground Elevation: 904'

Depth Driller: 1,534'

Depth Logger: 1,533'

Surface Casing: 8 5/8" @ 21'

Production Casing: 4 1/2" @ 1,530'

Cemented Job: Consolidated

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

FORMATION	TOPS (in feet below ground surface)
Lansing Group	Surface (South Bend Limestone Member)
Lenapah Lime	732
Altamont Lime	780
Pawnee Lime	916
Anna Shale	945
First Oswego Lime	1,015
Little Osage Shale	1,046
Excello Shale	1,069
Mulky Coal	1,074
Iron Post Coal	1,097
"V" Shale	1,118
Croweburg Coal	1,121
Fleming Coal	1,132
Mineral Coal	1,167
Scammon Coal	1,183
Weir Pitt Coal	1,236
Rowe Coal	1,299
AW Coal	1,379
Riverton Coal	1,431
Mississippian	1,431

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MORNING COMPLETION REPORT

Report Called In by: JES

Report taken by: KRD

LEASE NAME & #		AFES#	DATE	DAYS	CIBP DEPTH	PBTD TYPE FLUID
BOMAC 8-3			9/29/2005	1	CIBP TYPE	WT
PRESENT OPERATION:						VIS
DRILL OUT FROM UNDER SURFACE						
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS			CONTRACTOR MOKAT RIG NO BILLY	
	8 5/8" 24# J-55 — Set 20'	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, 21' 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	2880

DETAILS OF RENTALS, SERVICES, & MISC	
MOKAT DRILLING @ 6.50/ft	
MOKAT (CEMENT)	80
DIRTWORKS (LOC.RD. PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

PREVIOUS TCTD 0 TCTD 2880

UNCONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 0-431-9210 OR 800-467-8676

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TICKET NUMBER 07654
 LOCATION EUREKA
 FOREMAN Kevin McCoy

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-05	4758	BOMAC 8-3				MG
CUSTOMER Layne Energy			Gus James Rig 2			
BILLING ADDRESS P.O. Box 160						
CITY SYCAMORE	STATE KS	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			445	RICK		
			439	JUSTIN		

3 TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1533 CASING SIZE & WEIGHT 4 1/2 10.5# New
 SING DEPTH 1530' DRILL PIPE _____ TUBING _____ OTHER PBTD 1523'
 RRY WEIGHT 13.2 # SLURRY VOL 47 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 7'
 PLACEMENT 24.25 BBL DISPLACEMENT PSI 800 MAX PSI 1300 Bump Plug RATE _____

MARKS: Safety Meeting: Rig up to 4 1/2 casing. Pump 10 BBL fresh water, 10 BBL Gel Flush, 10 BBL metasilicate Pre Flush, 16 BBL Dye water. Mixed 150 SKS Thick Set Cement w/ 10# Kol-Seal per/sk @ 13.2# per/gal, yield 1.75. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 24.25 BBL Fresh water. Final Pumping Pressure 800 PSI. Bump Plug to 1300 PSI. Wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to Surface = 7 BBL slurry. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	CONSERVATION DIVISION WICHITA, KS	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		765.00	765.00
5406	40	MILEAGE		3.00	120.00
1126 A	150 SKS	Thick Set Cement		13.00	1950.00
1110 A	30 SKS	Kol-Seal 10# per/sk		16.90	507.00
1118 A	4 SKS	Gel Flush		6.63	26.52
1111 A	50 #	Metasilicate Pre Flush		1.55 #	77.50
1407 A	8.25 tons	40 miles BULK TRUCK		1.00	330.00
1404	1	4 1/2 Top Rubber Plug		38.00	38.00
5605 A	4 HRS	welder		75.00	300.00
1311	1	weld on Collar		48.00	48.00
				Sub Total	4162.02
		Thank you	5.3%	SALES TAX	140.29
				ESTIMATED TOTAL	4302.31

AUTHORIZATION Called By John Ed

TITLE _____

DATE _____

200158