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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: Victor H. Dyal
Phone: (913) 748-3987
Contractor: Name: McPherson Drilling
License: 5675

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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. _____

12/8/2004 12/13/2004 ~~ADMITTED~~
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30609 - 00 - 00
County: Montgomery
SW SW SW Sec. 18 Twp. 32 S. R. 17 East West
1000 feet from (S) N (circle one) Line of Section
1000 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Blaes Well #: 13-18
Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals
Elevation: Ground: 822 Kelly Bushing: _____
Total Depth: 1147 Plug Back Total Depth: 1139
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 1147
feet depth to Surface w/ 135 sx cmt.

Drilling Fluid Management Plan ALT II WITH
(Data must be collected from the Reserve Pit) 4-26-05
Chloride content n/a ppm Fluid volume _____ bbls
Dewatering method used n/a air drilled

Location of fluid disposal if hauled offsite: _____
Operator Name: _____ RECEIVED
Lease Name: _____ KANSAS CORPORATION COMMISSION
License No. _____ APR 08 2005
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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 statute, 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: Victor H. Dyal
Title: agent Date: 4/7/2005
Subscribed and sworn to before me this 7th day of April,
2005
Notary Public: Margaret Allen
Date Commission Expires: _____

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires 10/14/2008

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: Blaes Well #: 13-18
 Sec. 18 Twp. 32 S. R. 17 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 Name Top Datum Pawnee Lime 487 335 Excello Shale 642 180 V Shale 693 129 Mineral Coal 736 86 Mississippian 1050 -228
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		
Compensated Density Neutron Dual Induction		

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	# Sacks Used	Type and Percent Additives
Surface	11"	8.625	24	20	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1147	Thick Set	135	

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
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		WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
SI- Waiting for Completion		Flowing	Pumping	Gas Lift	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, Sumit ACO-18.) Other (Specify) _____

GEOLOGIC REPORT

LAYNE ENERGY

Blaes 13-18

SW ¼, SW ¼, 960' FSL, 687' FWL

Section 18-T32S-R17E

MONTGOMERY COUNTY, KANSAS

Drilled: December 9-13, 2004

Logged: December 14, 2004

A.P.I.# 15-125-30609

Ground Elevation: 822'

Depth Driller: 1,147'

Depth Logger: 1,151'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,147'

Cemented Job: Consolidated

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 (Drum Limestone Formation)

Lenapah Lime287

Altamont Lime.....327

Weiser Sand.....389

Pawnee Lime487

Anna Shale.....515

Lexington Coal520

First Oswego Lime577

Little Osage Shale.....614

Excello Shale642

Mulky Coal645

Iron Post Coal677

Bevier Coal680

"V" Shale693

Croweburg Coal.....694

Fleming Coal704

Mineral Coal736

Tebo Coal801

Weir Pitt Coal821

Bluejacket Coal.....860

Bartlesville Sand.....868

AW Coal983

Riverton Coal.....1,038

Mississippian1,050

CONSOLIDATED OIL WELL SERVICES, I
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TIC/ NUMBER 3073
 LOCATION EUREKA
 FOREMAN Kevin McCoy

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-14-04	4758	Blaes # 13-18	18	325	17E	MIG
CUSTOMER Layne Energy			Gus Jones			
MAILING ADDRESS P.O. Box 160						
CITY Sycamore	STATE KS	ZIP CODE				
TRUCK # DRIVER TRUCK # DRIVER						
			445	Troy		
			434	Steve		
			441	Justin		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1147' CASING SIZE & WEIGHT 4 1/2 10.5 #
 CASING DEPTH 1147' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4 # SLURRY VOL 42 BBL WATER gal/sk 7.8 CEMENT LEFT in CASING 8'
 DISPLACEMENT 18 BBL DISPLACEMENT PSI 700 MIX PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 40 BBL fresh water. Pump 10 BBL Metasilicate Pre flush. Pump 10 BBL Dye water. Mixed 135 SKS Thick Set Cement w/ 10" Kol-Seal per/sk @ 13.4 # per/gal (yield 1.75) wash out Pump & Lines. Shut down. Release Plug. Displace w/ 18.0 BBL Fresh Water. Final Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2 minutes. Release Pressure. Final Hold. Shut casing in @ 0 PSI. Good Cement Returns to surface = 7 BBL slurry. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES & PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	25	MILEAGE	2.35	58.75
1126A	135 SKS	Thick Set Cement	11.85	1597.75
1110A	27 SKS	Kol-Seal 10" Per/sk	15.75	425.25
1111A	50 #	Metasilicate Pre Flush	1.40 #	70.00
5407A	7.42 TONS	25 miles	.85	157.67
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
5502C	3 HRS	80 BBL VAC TRUCK	78.00	234.00
MR3	3360 GALS	City water	11.50 ^{per 1000}	38.64
5605A	4 HRS	Welder	70.00	280.00
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		THANK YOU	Sub total	3609.06
		5.3%	SALES TAX	114.95
			ESTIMATED TOTAL	3724.01

AUTHORIZATION _____ TITLE _____ DATE _____

194670

MORNING COMPLETION REPORT

Report Called in by: JOHN ED

Report taken by:

KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
W. BLAES 13-18			12/09/04	1	DEPTH	TYPE FLUID
					TYPE	
PRESENT OPERATION:					DRILL OUT FROM UNDER SURFACE	
DEEPEST CASING			REPAIR DOWN TIME HRS		CONTRACTOR	
OD SHOE DEPTH			TEST PERFS		RIG NO	
PACKER OR ANCHOR			TO		SQUEEZED OR PLUG BACK PERFS	
FISHING TOOLS			TO		TO	
OD			TO		TO	
ID			TO		TO	
			TO		TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MC 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, SDFN.					

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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

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

DAILY TOTALS 2880 PREVIOUS TCTD TCTD 2880