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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
Purchaser: _____
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: MOKAT Drilling
License: 5831
Wellsite Geologist: _____

API No. 15 - 125-30821 - DD-DD
County: Montgomery
NE SW SW Sec. 33 Twp. 31 S. R. 14 East West
1008 feet from (S) N (circle one) Line of Section
855 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Faler Well #: 13-33

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 841 Kelly Bushing: _____
Total Depth: 1522 Plug Back Total Depth: 1516
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 1516
feet depth to Surface w/ 160 sx cmt.

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. _____
8/26/2005 8/29/2005 11/15/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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Drilling Fluid Management Plan Att # NH 6-16-08
(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.: _____

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: _____
Title: Agent Date: 12/22/2005
Subscribed and sworn to before me this 22nd day of December
20 05
Notary Public: _____
Date Commission Expires: 10/14/2008

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

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires _____

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Side Two

ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: Faler Well #: 13-33
Sec. 33 Twp. 31 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 (Attach Additional Sheets)

Samples Sent to Geological Survey [] Yes [X] No

Cores Taken [] Yes [X] No

Electric Log Run [X] Yes [] No (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
Dual Induction

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Table with 3 columns: Name, Formation (Top), Depth and Datum, Sample. Rows include Pawnee Lime, Excello Shale, V Shale, Mineral Coal, and Mississippian.

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

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 and Acid, Fracture, Shot, Cement Squeeze Record table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Date of First, Resumerd Production, SWD or Enhr. and Producing Method table with columns: Date of First, Resumerd Production, SWD or Enhr., Producing Method.

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

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

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Faler 13-33		
	Sec. 33 Twp. 31S Rng. 14E, Montgomery County		
API:	15-125-30821		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1374.5-1376.5, 1224-1225, 1158-1159	Rowe, Weir, Mineral - 3000# 20/40 sand, 1000 gal 15% HCl, 394 bbls wtr	1158-1376.5
4	1113.5-1116.5, 1092-1093', 1060.5-1066.5, 1039-1041.5, 908-910	Croweberg, Ironpost, Mulky, Summit, Mulberry - 6000# 20/40 sand, 2500 gal 15% HCl, 608 bbls wtr	908-1116.5

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MORNING COMPLETION REPORT

Report Called in by: : JES _____

Report taken by: KRD _____

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
FALER 13-33		G01012800300	8/26/2005	1	DEPTH	TYPE FLUID
PRESENT OPERATION:		DRILL OUT FROM UNDER SURFACE				WT
						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR MOKAT		
OD SHOE DEPTH	8 5/8" 24# J-55 — Set 20'			RIG NO BILLY		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TEST PERFS		
				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 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/ft	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS	<u>2880</u>	PREVIOUS TCTD	<u>0</u>	TCTD	<u>2880</u>
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**EATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-30-05	4758	FALER 13-33				MG
CUSTOMER Layne Energy RECEIVED MAILING ADDRESS P.O. Box 160 CITY Sycamore			Gus Jones MISSION RIG 2 DEC 23 2005 KANSAS CORPORATION COM Ks CONSERVATION DIVISION WICHITA, KS			
TRUCK #		DRIVER		TRUCK #		DRIVER
445		RICK				
439		JUSTIN				

JOB TYPE LONGSTRING HOLE SIZE 6 3/4 HOLE DEPTH 1522' CASING SIZE & WEIGHT 4 1/2 10.5" NEW
 CASING DEPTH 1516' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 50 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 24.0 BBL DISPLACEMENT PSI 700 MAX PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 25 BBL fresh water. Pump 4 sks Gel Flush, 10 BBL water spacer, 10 BBL Metasilicate Pre Flush, 14 BBL Dye water. Mixed 160 sks Thick Set Cement w/ 10" Kol-Seal Per/sk @ 13.2* per/gal. Yield 1.75. Wash out Pump & Lines. Release Plug. Displace w/ 24 BBL fresh water. Final Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2 minutes. Release Pressure. Front Held. Good Cement Returns to Surface = 8 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1126 A	160 SKS	THICK SET CEMENT	13.00	2080.00
1110 A	32 SKS	KOL-SEAL 10" PER/SK	16.90	540.80
1118 A	4 SKS	Gel Flush	6.63	26.52
1111 A	50 *	Metasilicate Pre Flush	1.55*	77.50
5407 A	8.8 TONS	25 Miles BULK TRUCK	.92	202.40
4404	1	4 1/2 Tap Rubber Plug	38.00	38.00
			Sub Total	3792.72
			SALES TAX 5.3%	146.43
			ESTIMATED TOTAL	3939.15

AUTHORIZATION Called By John Ed TITLE _____ DATE _____

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GEOLOGIC REPORT

LAYNE ENERGY

Faler 13-33

SW ¼, SW ¼, 1,008' FSL, 855' FWL

Section 33-T31S-R14E

MONTGOMERY COUNTY, KANSAS

Drilled: August 26, 2005

Logged: August 30, 2005

A.P.I.# 15-125-30821

Ground Elevation: 841'

Depth Driller: 1,525'

Depth Logger: 1,525'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,516'

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)
Lansing Group	Surface (South Bend Limestone Member)
Lenapah Lime	724
Altamont Lime	776
Pawnee Lime	914
Anna Shale	939
First Oswego Lime	1,010
Little Osage Shale	1,038
Excello Shale	1,060
Mulky Coal	1,066
Iron Post Coal	1,092
"V" Shale	1,113
Mineral Coal	1,158
Weir Pitt Coal	1,224
AW Coal	1,375
Riverton Coal	1,421
Mississippian	1,423