

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED KANSAS CORPORATION COMMISSION Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM CONSERVATION DIVISION WICHITA, KS

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:
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.
2/6/2006 2/7/2006 2/21/2006
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30925-00-00
County: Montgomery
SW SW SW Sec. 16 Twp. 32 S. R. 16 [] East [] West
280 feet from (S) N (circle one) Line of Section
350 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Casey Well #: 13-16
Field Name: Coffeyville-Cherryvale
Producing Formation: Cherokee Coals
Elevation: Ground: 785' Kelly Bushing:
Total Depth: 1103' Plug Back Total Depth: 1093'
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 1100'
feet depth to Surface 120 sx cmt.
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.:

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: 5/19/06
Subscribed and sworn to before me this 19 day of May
20 [Handwritten Signature]
Notary Public: [Handwritten Signature]
Date Commission Expires: 12/28/09

KCC Office Use ONLY
[] 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

Operator Name: Layne Energy Operating, LLC Lease Name: Casey Well #: 13-16
 Sec. 16 Twp. 32 S. R. 16 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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>523 GL</td> <td>261</td> </tr> <tr> <td>Excello Shale</td> <td>678 GL</td> <td>106</td> </tr> <tr> <td>V Shale</td> <td>728 GL</td> <td>56</td> </tr> <tr> <td>Mineral Coal</td> <td>765 GL</td> <td>19</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	523 GL	261	Excello Shale	678 GL	106	V Shale	728 GL	56	Mineral Coal	765 GL	19
Name	Top	Datum														
Pawnee Lime	523 GL	261														
Excello Shale	678 GL	106														
V Shale	728 GL	56														
Mineral Coal	765 GL	19														

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	6.75	4.5	10.5	1100'	Thick Set	120	

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
	See Attached		
		RECEIVED KANSAS CORPORATION COMMISSION MAY 2 2 2006 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>814'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/14/2006</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls. <u>9</u>	Gas-Oil Ratio

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

MAY 22 2006

CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Casey 13-16		
	Sec. 16 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30925		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	765-766.5, 728-730.5, 703-705, 677.5-683, 648.5-655	Mineral, Croweberg, Ironpost, Mulky, Summit-7000# 20/40 sand, 2200 gal 15% HCl acid, 599 bbls wtr	548.5-766.5

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 08303
LOCATION EUREKA
FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-8-06	4758	Casey 13-16				MG	
CUSTOMER <u>Layne Energy</u>		Gus Jones Rig 2		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>				445	Rick L.		
CITY <u>Sycamore</u>	STATE <u>Ks</u>	ZIP CODE		442	Justin		
				434	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1103' CASING SIZE & WEIGHT 4 1/2 10.5* new
CASING DEPTH 1100' DRILL PIPE _____ TUBING _____ OTHER PBTD 1093
SLURRY WEIGHT 13.2* SLURRY VOL 37 BBL WATER gal/sk _____ CEMENT LEFT in CASING 7'
DISPLACEMENT 17.3 BBL DISPLACEMENT PSI 600 ~~***~~ PSI 1100 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, 5 BBL water spacer, 10 BBL Metasilicate Pre Flush, 10 BBL Dye water, mixed 120 sks Thick Set Cement w/ 10" Kol-Seal 10 pcc/sk @ 13.2* pcc/gal, yield 1.75. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 17.3 BBL fresh water. Final Pumping Pressure 600 PSI. Bump Plug to 1100 PSI. wait 2 minutes. Release Pressure. Float 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	800.00	800.00
5406	0	MILEAGE <u>2nd well of 2</u>	0	0
1126 A	120 SKS	Thick Set Cement	13.65	1638.00
1110 A	24 SKS	KOL-SEAL 10" PCC/SK	17.75	426.00
1118 A	4 SKS	Gel Flush	7.00	28.00
1111 A	50 *	Metasilicate Pre Flush	1.65 *	82.50
5407 A	6.6 TONS	40 miles BULK TRUCK	1.05	277.20
5502 C	3 Hrs	80 BBL VAC TRUCK	90.00	270.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
4311	1	4 1/2 weld on collar	58.00	58.00
5605 A	4 Hrs	Welder	78.00	312.00
			Sub Total	3931.70
		THANK YOU	SALES TAX 5.3%	120.43
			ESTIMATED TOTAL	4052.13

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 22 2006
CONSERVATION DIVISION
WICHITA, KS

AUTHORIZATION Called By John Ed TITLE _____ DATE _____

202984

MAY 22 2006

CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Casey 13-16
SW SW, 280 FSL, 350 FWL
Section 16-T32S-R16E
Montgomery County, KS

Spud Date:	2/6/2006
Drilling Completed:	2/21/2006
Logged:	2/7/2006
A.P.I. #:	15-125-30925
Ground Elevation:	784'
Depth Driller:	1103'
Depth Logger:	1100'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1100'
Cemented Job:	0
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation	Tops (in feet below ground level)
Kansas City Group	Surface (Nellie Bly Formation)
Pawnee Limestone	523
Excello Shale	678
"V" Shale	728
Mineral Coal	765
Mississippian	

MAY 22 2006

CONSERVATION DIVISION
WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: John Ed

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
CASEY 13-16		C01022801300	2/6/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:						WT
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR		
OD SHOE DEPTH	8 5/8" 24# J-55 — Set 20'	TEST PERFS		RIG NO		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS		
				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 DN THE BACKSIDE, SDFN.					

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

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

DAILY TOTALS 2880 PREVIOUS TCTD TCTD 2880