

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed
APR 05 2006

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

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: Thorton Air
License: 33606
Wellsite Geologist: _____

Designate Type of Completion:
 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. _____

12/6/2005 12/12/2005 1/27/2006
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30908
County: Montgomery
SW NE NE NE Sec. 2 Twp. 31 S. R. 16 East West
483 feet from S / (N) (circle one) Line of Section
404 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mick Well #: 1-2
Field Name: Neodesha

Producing Formation: Cherokee Coals
Elevation: Ground: 874' Kelly Bushing: _____
Total Depth: 1200' Plug Back Total Depth: 1190'
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 1197'
feet depth to Surface 125 125 sx cmt.
Alt II MH 024-08

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: MR Natrass
Title: Agent Date: 4/4/06
Subscribed and sworn to before me this 4th day of April
20 06
Notary Public: Brooke C. Maxfield
Date Commission Expires: _____

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

KCC Office Use ONLY
Y Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC
APR 04 2006
CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC Lease Name: Mick Well #: 1-2
 Sec. 2 Twp. 31 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>578 GL</td> <td>296</td> </tr> <tr> <td>Excello Shale</td> <td>706 GL</td> <td>168</td> </tr> <tr> <td>V Shale</td> <td>760 GL</td> <td>114</td> </tr> <tr> <td>Mineral Coal</td> <td>798 GL</td> <td>76</td> </tr> <tr> <td>Mississippian</td> <td>1100 GL</td> <td>-226</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	578 GL	296	Excello Shale	706 GL	168	V Shale	760 GL	114	Mineral Coal	798 GL	76	Mississippian	1100 GL	-226
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Mississippian	1100 GL	-226																	

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	1197'	Thick Set	125	

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 APR 05 2006 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	383'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
SI - Waiting on pipeline		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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CONSERVATION DIVISION
WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Mick 1-2		
	Sec. 2 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-30908		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	913.5-917, 875.5-876.5, 835-836, 798-805.5	Bluejacket, Weir, Tebo, Mineral-4600# 20/40, 1400 gal 15% HCl acid, 405 bbls wtr	798-917
4	760.5-763, 737.5-740, 706-712, 686-689	Croweberg, Ironpost, Mulky, Summit-6300# 20/40 sand, 2000 gal 15% HCl, 519 bbls wtr	686-763
4	328-334, 195-197	Stark, Hushpuckney - 2300# 20/40 sand, 1500 gal 15% HCl acid, 280 bbls wtr	195-334

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY

Mick 1-2

NE¼, NE ¼, 483' FNL, 404' FEL

Section 2-T31S-R16E

MONTGOMERY COUNTY, KANSAS

KCC

APR 04 2006

CONFIDENTIAL

Drilled: December 6-12, 2005

Logged: December 12, 2005

A.P.I.# 15-125-30908

Ground Elevation: 874'

Depth Driller: 1,200'

Depth Logger: 1,200'

Surface Casing: 8 5/8" @ 40'

Production Casing: 4 1/2" @ 1,197'

Cemented Job: Consolidated

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

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

Kansas City Group.....Surface (Cottage Grove Sandstone)

Lenapah Lime391

Altamont Lime.....431

Pawnee Lime578

Anna Shale.....602

First Oswego Lime655

Little Osage Shale.....686

Excello Shale706

Mulky Coal711

Iron Post Coal738

Bevier Coal739

"V" Shale760

Croweburg Coal.....762

Mineral Coal798

Tebo Coal.....835

Weir Pitt Coal876

Bluejacket Coal.....914

Barltesville Sand.....961

Riverton Coal.....1,079

Mississippian1,100

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 20-431-9210 OR 800-467-8676

TICKET NUMBER 07979
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

KCC

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-13-05	4158	Mick 1-2			APR 14 2005	Montgomery
CUSTOMER			CONFIDENTIAL			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			446	Scott		
P.O. Box 160			477	Calin		
Sycamore			436	Larry		
STATE			ZIP CODE			
Ks.						

JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
Logging	6 3/4"	1200'	4 1/2" - 10.5 lb
CASING DEPTH	DRILL PIPE	TUBING	OTHER
1197'			PBTD 1190'
CURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
13.2 lb	38 Bbls	8.0	7'
DISPLACEMENT	DISPLACEMENT PSI	PSI	Bump Plug RATE
19 Bbl	600	1000	

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 20 Bbls water.
 Pumped 10 Bbl Gel Flush, 10 Bbl water Spacer, 10 Bbl Metasilicate, 10 Bbl Dry water.
 Mixed 125 SKs. Thick Set cement w/ 10" P/SKOL/KOI-SEAL at 13.2 lb P/GAL.
 Shut down - wash out pumps/hoses - Release Plug - Displace Plug with 19 Bbls water.
 Final pumping at 600 PSI - Bump Plug to 1000 PSI - wait 2 minutes - Release Pressure.
 Float Held - Good cement returns to surface with 8 Bbl slurry.
 Job complete - Tear down

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 APR 05 2006

"Thank you"

CONSERVATION DIVISION
 WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0	MILEAGE Truck Infield	3.15	N/C
1126 A	125 SKs.	Thick Set cement	13.65	1706.25
1110 A	25 SKs.	KOI-SEAL 10" P/SK	17.75	443.75
1118 A	4 SKs.	Gel Flush	7.00	28.00
1111 A	50 lbs.	Metasilicate. Pre flush	1.65 lb.	82.50
5407 A	6.88 Ton	40 miles - Bulk Truck	1.05	288.96
5502 C	3 Hrs.	80 Bbl VAC Truck	90.00	270.00
1123	3000 GAL	City water	12.80	38.40
5605 A	4 Hrs.	Welder	78.00	312.00
4311	1	4 1/2" Weld on Collar	50.00	50.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			5.3%	SALES TAX
				ESTIMATED TOTAL
				126.61
				4186.47

2014168

AUTHORIZATION Called by John Ed TITLE _____ DATE _____