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KANSAS CORPORATION COMMISSION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

OCT 11 2006

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE 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: Thornton Air Rotary
License: 33606

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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. D-28705
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

6/15/2006	6/20/2006	7/5/2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26492 -00-06
County: Wilson
SW NW Sec. 33 Twp. 30 S. R. 14 East West
1948 feet from S / (circle one) Line of Section
112 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Weber Well #: 5-33 SWD
Field Name: Neodesha
Producing Formation: _____
Elevation: Ground: 899 Kelly Bushing: _____
Total Depth: 1721 Plug Back Total Depth: 1615
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1615
feet depth to Surface w/ 210 sx cmt.

Drilling Fluid Management Plan SWD N/A 7-31-08
(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: MB Natrass
Title: Agent Date: 10/10/2006
Subscribed and sworn to before me this 10 day of October
2006
Notary Public: Brooke C. Maxfield
Date Commission Expires: 12/28/09

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

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: Weber Well #: 5-33 SWD
 Sec. 33 Twp. 30 S. R. 14 East West County: Wilson

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	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	886 GL	13
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1003 GL	-104
List All E. Logs Run:		V Shale	1071 GL	-172
Compensated Density Neutron		Mineral Coal	1113 GL	-1024
Dual Induction & Cement Bond Log		Mississippian	1321 GL	-422

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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	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24	42'	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	1615'	60/40 Pozmix	160	Flocele 1/2#/sk
					Thick Set	50	8#/sk Kol-Seal

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
Open Hole	1615-1721'	2000 gal 15% HCl acid + 60 bbls wtr	1615-1721'
		RECEIVED KANSAS CORPORATION COMMISSION OCT 11 2006 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	1575'	1575'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/1/2006			<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

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

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CONSERVATION DIVISION
WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: : JOHN ED

Report taken by: KR D

LEASE NAME & #	AFE#	DATE	DAYS	CIBP	PBTD
WEBER #5-33 SWD	G01026800200	6/15/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					WT
DRILL OUT FROM UNDER SURFACE					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR	
				RIG NO	
		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 THORTON, DRILLED 11" HOLE, 42' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING,				
	MIXED 8 SKS TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN				

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DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2560

DETAILS OF RENTALS, SERVICES, & MISC

MCPHERSON DRILLING @ 6.50/ft	
(CEMENT)	160
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	400
LAND/ LEGAL	2000

DAILY TOTALS 3160 PREVIOUS TCTD TCTD 3160

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

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CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 10178

LOCATION EUREKA

FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
6-22-06	4758	Webber 5-33 SWD				Wilson	
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			441	Steve	
				442	Ed		
				436	John		

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 15.50# NEW
 CASING DEPTH 1615' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.8-13.2 SLURRY VOL 59 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 38.4 BBL DISPLACEMENT PSI 700 PSI 1200 Bump Plug RATE _____

REMARKS Safety Meeting: RAN 2 3/8 Tubing in 7 7/8 open hole. wash down to T.D. Pump 10 sks Gel Flush. Brought Gel to SURFACE. Pull 2 Jts of Tubing. Spot 30 sks FRAC SAND Through tubing. Pull Tubing. RAN 5 1/2 CASING. Rig up to 5 1/2 CASING. BREAK Circulation w/ Pit water. Pump 4 sks Gel Flush, 10 BBL Metasilicate Pre Flush, 25 BBL Dye water. Mixed 160 sks 60/40 Pozmix Cement w/ 6% Gel, 1/2" Floccle per/sk @ 12.8" per/gal, yield 1.53. TAIL in w/ 50 sks THICK Set Cement w/ 8" Kol-Seal per/sk @ 13.2" per/gal, yield 1.75. WASH out Pump & Lines. Release Plug. Displace w/ 38.4 BBL fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to SURFACE = 10 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	40	MILEAGE	3.15	126.00
5609	2	Additional Pump Charge	152.00	304.00
1131	160 sks	60/40 Pozmix Cement	9.35	1496.00
1118 A	800 "	Gel 6% } LEAD	.14 "	112.00
1107	80 "	Floccle 1/2" per/sk } Cement	1.80 "	144.00
1126 A	50 sks	Thick Set Cement } TAIL	14.65	732.50
1110 A	400 "	Kol-Seal 8" Kol-Seal } Cement	.36 "	144.00
1118 A	700 "	Gel Flush	.14 "	98.00
1111 A	50 "	Metasilicate Pre Flush	1.65 "	82.50
5407 A	9.63 Tons	40 miles Bulk Truck	1.05	404.46
5502 C	5 Hrs	80 BBL VAC TRUCK	90.00	450.00
1123	5800 gals	City water	12.80 per 1000	74.24
4406	1	5 1/2 Top Rubber Plug	45.00	45.00
4158	1	5 1/2 Flapper Valve Float Shoe	176.00	176.00
4130	6	5 1/2 Centralizers	32.00	192.00
			Sub Total	5380.70
THANK YOU			6.3%	SALES TAX
				ESTIMATED
				TOTAL

206390

AUTHORIZATION Called By John Ed TITLE _____ DATE _____

501.68
588.38

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Weber 5-33 SWD
SW NW, 1948 FNL, 112 FWL
Section 33-T30S-R14E
Wilson County, KS

Spud Date:	6/15/2006
Drilling Completed:	6/20/2006
Logged:	6/20/2006
A.P.I. #:	1520526492
Ground Elevation:	899'
Depth Driller:	1721'
Depth Logger:	1718'
Surface Casing:	8.625 inches at 41'
Production Casing:	5.5 inches at 1615'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

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Formation

Quaternary
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Alluvium)
886
1,003
1,071
1,113
1,321

10/10/08

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

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Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

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Re: Well Completion Form

To Whom It May Concern:

I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-205-26492
Weber 5-33 SWD

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,


Brooke C. Maxfield

Enclosures

Cc Well File
Field Office

