

KCC

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

SEP 21 2005

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM CONFIDENTIAL

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: M. B. Natrass Phone: (913) 748-3987 Contractor: Name: McPherson Drilling License: 5675 Wellsite Geologist: Designate Type of Completion: [X] New Well [ ] Re-Entry [ ] Workover [ ] Oil [ ] SWD [ ] SIOW [ ] Temp. Abd. [X] Gas [ ] ENHR [X] 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. 6/8/2005 6/10/2005 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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KANSAS CORPORATION COMMISSION RECEIVED SEP 23 2005 WICHITA, KS CONSERVATION DIVISION

API No. 15-205-26086-00-00 ORIGINAL County: Wilson E/2 SW SE Sec. 28 Twp. 30 S. R. 16 [X] East [ ] West 760 feet from (S) N (circle one) Line of Section 1680 feet from (E) W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: Tucker AX&P Well #: 15-28 Field Name: Neodesha Producing Formation: Cherokee Coals Elevation: Ground: 785 Kelly Bushing: Total Depth: 1124 Plug Back Total Depth: 1108 Amount of Surface Pipe Set and Cemented at 80 Feet Multiple Stage Cementing Collar Used? [ ] Yes [X] No If yes, show depth set Feet If Alternate II completion, cement circulated from 1119' feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content N/A ppm Fluid volume 9-21-07 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: M B Natrass Title: Agent Date: 9/21/2005 Subscribed and sworn to before me this 21st day of September 20 05 Notary Public: [Signature] Date Commission Expires: 10/14/2008

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

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

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Side Two

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SEP 21 2005

ORIGINAL

Operator Name: Layne Energy Operating, LLC

Lease Name: Tucker AX&P

Well #: 15-28

Sec. 28 Twp. 30 S. R. 16 [x] East [ ] West

County: Wilson

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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 (Attach Additional Sheets)	<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	479 GL	306
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	612 GL	173
List All E. Logs Run:		V Shale	671 GL	114
Compensated Density Neutron		Mineral Coal	707 GL	78
Dual Induction		Mississippian	1021 GL	-236

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	65	Type 1 cement
Casing	6.75	4.5	10.5	1119'	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
		RECEIVED KANSAS CORPORATION COMMISSION SEP 23 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>SI - Waiting on completion</b>	Producing Method <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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SEP 21 2005

**CONFIDENTIAL ORIGINAL**

**MORNING COMPLETION REPORT**

Report Called in by: JES

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PSTO
TLICKER AX&P 16-28			6/08/05	1	DEPTH	TYPE FLUID
PRESENT OPERATION:		DRILL OUT FROM UNDER SURFACE			TYPE	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 40'			RIG NO BILLY		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TEST PERFS		
				SQUEEZED OR PLUG BACK PERFS		
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MOKAT DRILLING. DRILLED 11" HOLE. 46' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING.					
	BREAK CIRCULATION W/10 BBL FRESH WATER. MIXED 65 SXS REGULAR CMT W/3% CAL. 1/4# FLOCELE					
	PER/SK @15 # PER GAL. DISPLACE W/1.75 BBL FRESH WATER. GOOD RETURNS TO SURFACE. RIG DOWN					
	MOL.					

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CONSERVATION DIVISION  
WICHITA, KS

**DAILY COST ANALYSIS**

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	4582

**DETAILS OF RENTALS, SERVICES, & MISC**

MOKAT DRILLING @ 6.50/R	
CONSOLIDATED	1782
DIRTWORKS (LOC.RD. PIT)	400
SURFACE CASING	800
LAND/ LEGAL	2000

DAILY TOTALS 5182 PREVIOUS TCTD \_\_\_\_\_ TCTD 5182

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

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SEP 21 2005

TIC T NUMBER 4031

LOCATION EUREKA

FOREMAN Kevin McCoy

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TREATMENT REPORT & FIELD TICKET  
**CEMENT**

**ORIGINAL**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-15-05	4758	Tucker 15-28				Wilson

CUSTOMER <u>Layne Energy</u>		
MAILING ADDRESS <u>P.O. Box 160</u>		
CITY <u>Sycamore</u>	STATE <u>Ks</u>	ZIP CODE

Gus Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
	445	Rick		
	442	Anthony		
	434	Jim		
	436	JASON		

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1124'</u>	CASING SIZE & WEIGHT <u>4 1/2 10.5# New</u>
CASING DEPTH <u>1119'</u>	DRILL PIPE	TUBING	OTHER <u>P.B.T.D. 1108'</u>
SLURRY WEIGHT <u>12.9-13.0</u>	SLURRY VOL <u>37 BBL</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>11'</u>
DISPLACEMENT <u>17.6 BBL</u>	DISPLACEMENT PSI <u>1300</u>	MIX PSI <u>1800 Bump Plug</u>	RATE

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK circulation w/ 30 BBL Fresh water. Pump 10 ~~BBL~~ Metasilicate Pre Flush, 10 BBL Dye water. MIXED 120 SKS Thick Set Cement w/ 10" Kol-Seal per/sk @ 12.9-13.0 # per/gal, yield 1.75. Shut down. wash out Pump & Lines. Release Plug. Start Displacement @ 900 psi. Displace w/ 17.6 BBL Fresh water. FINAL Pumping Pressure 1300 psi. Bump Plug to 1800 psi. wait 2 minutes. Release PRESSURE. float Held. Good Cement Returns to SURFACE = 6 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	0	MILEAGE 2 <sup>nd</sup> well of 2	0	0
1126 A	120 SKS	Thick Set Cement	13.00	1560.00
1110 A	24 SKS	KOL-SEAL 10" per/sk	16.90	405.60
1111 A	50 #	Metasilicate Pre Flush	1.55 #	77.50
5407 A	6.6 TONS	25 miles Bulk Truck	.92	151.80
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
5502 C	3 Hrs	80 BBL VAC TRUCK 434	82.00	246.00
5502 C	3 Hrs	80 BBL VAC TRUCK 436	82.00	246.00
1123	6060 GALS	CITY WATER	12.20 <sup>per 1000</sup>	73.20
5605 A	4 Hrs	welder	75.00	300.00
			Sub Total	3863.10
		Thank you	SALES TAX 6.3%	135.74
			ESTIMATED TOTAL	3998.84

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**GEOLOGIC REPORT**

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ORIGINAL

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LAYNE ENERGY  
Tucker AX&P 15-28  
SW ¼, SE ¼, 760' FSL, 1,680' FEL  
Section 28-T30S-R16E  
WILSON COUNTY, KANSAS

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KANSAS CORPORATION COMMISSION

SEP 23 2005

CONSERVATION DIVISION  
WICHITA, KS

Drilled: June 8-10, 2005  
Logged: June 14, 2005  
A.P.I.# 15-205-26086  
Ground Elevation: 785'  
Depth Driller: 1,124'  
Depth Logger: 1,123'  
Surface Casing: 8 5/8" @ 46'  
Production Casing: 4 1/2" @ 1,119'  
Cemented Job: Consolidated  
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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

Quaternary Alluvium .....	Surface
Lenapah Lime .....	311
Altamont Lime .....	347
Pawnee Lime .....	479
Anna Shale .....	511
First Oswego Lime .....	563
Little Osage Shale .....	595
Excello Shale .....	612
Mulky Coal .....	616
Iron Post Coal .....	650
"V" Shale .....	671
Mineral Coal .....	707
Weir Pitt Coal .....	831
Bluejacket Coal .....	863
Bartlesville Sand .....	879
Mississippian .....	1,021