Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30250 -00-01
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Pkwy	SW _SW Sec. 28 Twp. 31 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	602 feet from S N (circle one) Line of Section
Purchaser: Colt Pipeline, LLC	361 feet from E / (W)(circle one) Line of Section
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: B. Beurskens Well #: 13-28
License: 32999	Field Name: Jefferson-Sycamore
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 793 Kelly Bushing: 796
New Well Re-Entry Workover	Total Depth: 1160 Plug Back Total Depth: 1124
	Amount of Surface Pipe Set and Cemented at 42 Feet
OilSWDSIOWTemp. Abd GasENHRSIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows: Operator: LAYNE ENTRey OFFINTW LLC	If Alternate II completion, cement circulated from 1154 feet depth to Surface w/ 150 sx cmt.
Well Name: B. BEUSKEND 13-28	teet deptin tosx cmi.
Original Comp. Date: 7-29-03 Original Total Depth: 1160	Drilling Fluid Management Plan Alt II NCR 8-14-08
	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used n/a air drilled RECEIVED
Commingled Docket No.	Location of fluid disposal if hauled offsite: KANSAS CORPORATION COMMISSION
O of Occupance of the Control of the	
Dual Completion	Constant
Dual Completion Docket No Other (SWD or Enhr.?) Docket No 4-19-05	Operator Name: AUG 2 3 2005
Other (SWD or Enhr.?) Docket No	Operator Name: AUG 2 3 2005 Lease Name: License No.:
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Other (SWD or Enhr.?) Docket No	Operator Name: AUG 2 3 2005 Lease Name: License No.: Quarter Sec. Twp. S. R. CONSERVATIONALISION
Other (SWD or Enhr.?) Docket No. 4/19/05 Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	Operator Name: Lease Name: Quarter Sec. Twp. S. R. CONSERVATIONMANSION WICHITA, KS The Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
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My Appt. Expires 10/14/08

X

Name	Operator Name: Lay	ne Energy Opera	ating, LL	<u>C</u>	Leas	e Name: 1	3. Beurskens		. Well #: 13-2	40	
asted, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hold pressure remarked that closed to the pressure is always with flack clarifs). Attach extra sheet if more space is needed. Attach copy of a delectric Wireline Logs surveyed. Attach finals geological well site report. Ves								· · · · · · · · · · · · · · · · · · ·			
Additional Sheets Name	ested, time tool ope emperature, fluid re	n and closed, flowin- covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether solong with	shut-in pre	ssure reached	static level, hydros	static pressure	es, bottom	hole
Name Top Datum Samples Sent to Geological Survey				∕es ✓ No		 ✓L	og Formati	on (Top), Depth ar	nd Datum	Sa	ımple
Pawnee Lime S36 KB 260 Cores Taken Ves No Ves No Excello Shale 677 KB 119 Excello Shale 677 KB 119 Weigr - Pitt Coal 848 KB -52 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weir - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal 848 KB -52 Mississippian 1077 KB -281 Weigr - Pitt Coal Riscord Pitt Coal Pitt Coal Riscord Pitt Coal Pit	•	,	7	∕es ∏No		Nam	e		Тор	Da	itum
Submit Copy) V Shale	•		_	_		Paw	nee Lime		536 KB	26	i 0
List All E. Logs Run: Weir - Pitt Coal 848 KB -52	•		V	∕es		Exce	ello Shale		677 KB		
CASING RECORD Mississippian 1077 KB -281 CASING RECORD Purpose of String Size Hole Report all strings sel-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Cassing Purpose of String Size Hole Size Cassing 7 7/8 5.5 15.5 115.5 115.4 Theoreties - Cassorte ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Protect Casing	List All E. Logs Run:	•				V St	nale		731 KB	65	1
CASING RECORD New	Compensated	d Density Neu	tron								
Purpose of String Size Hole Size Casing Casing Size (In O.D.) Casing Cas	Dual Induction	n				Miss	sissippian		10// KB	-2	51
Purpose of String Size Hole			Repo			_		tion, etc.			
Surface 12 1/4 8.65 23 42 Portland 25 Casing 7 7/8 5.5 15.5 15.5 1154 Thiodropk + Gliconile 150 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Perforate Protect Casing Plug Back TD Plug Off Zone Plug Set TD Plug Off Zone Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth See Attached RECEIVED KANSAS CORPORATION COMMISSION AUG 2 3 20.55 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Production Michigan Production Production Per 24 Hours Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Gravity Purpose: Production Interval Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Gravity Purpose: Production Interval Production Interval Production Interval Oil Perf. Dually Comp. Production Interval	Purpose of String		Si	ze Casing	We	eight	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface		·		 						
Purpose: Perforate Protect Casing Plug Bakt TD Plug Off Zone PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated RECEIVED KANSAS CORPORATION COMMISSION See Attached RECEIVED KANSAS CORPORATION COMMISSION AUG 2 3 2005 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run 2 7/8 1074' Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval Production Interval Production Interval Production Interval	Casing	7 7/8	5.5		15.5		1154	Thixotropic + Gilsonite	150		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated RECEIVED KANSAS CORPORATION COMMISSION See Attached RECEIVED KANSAS CORPORATION COMMISSION AUG 2 3 20:5 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run 2 7/8 1074' Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval	<u></u>										
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated RANSAS CORPORATION COMMISSIDA AUG 2 3 2005 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours On Bibls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval			T	ADDITIONAL	CEMENT	TING / SQL	JEEZE RECORD)			
Specify Footage of Each Interval Perforated See Attached RECEIVED	Perforate Protect Casing Plug Back TD	Top Bottom	Тур	e of Cement	#Sack	ks Used		Type and Pe	ercent Additives	,	
KANSAS CORPORATION COMMISSION AUG 2 3 2005 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run 2 7/8 1074' Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 99 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Subtly 600 15 bbls. Open Hole Perf. Dually Comp. Commingled	Shots Per Foot	PERFORAT Specify	ON RECOR	RD - Bridge Plug Each Interval Per	gs Set/Typ forated	е				d	Depth
AUG 2 3 20:5 CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At 1074' Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled		See Attached									·
CONSERVATION DIVISION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run 2 7/8 1074'		· · · · · · · · · · · · · · · · · · ·						AU	IG 2 3 200	5	
TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 4/25/05											
2 7/8 1074' Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Lease Open Hole Producing Method Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity Production Interval										SION	
Date of First, Resumerd Production, SWD or Enhr. 4/25/05 Estimated Production Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval Open Hole Production Dually Comp. Production Interval					Packer	At		Yes ✓ No			
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 99 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Date of First, Resumer			Producing Met	hod	Flowing			Othe	er (Explain)	
Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Estimated Production	Oil	Bbls.	_	Mcf		er B	bls. Ga	as-Oil Ratio		Gravity
If worked Submit ACO 18.)	Disposition of Gas	METHOD OF (COMPLETION	L	1		Production Inter	val			
Other (Specify)		_		Open Hole		rf. 🔲 🗆	Dually Comp.	Commingled			·

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	B. Beurskens 13-28		
	Sec. 28 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-30250		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Original P	erforations	
4	1053-1055.5, 1003-1004.5	Riverton, Rowe 1000g 15% HCL acid + 406 B gelled water + 4600# 20/40	1003+-1055.5
4	845.5-847.5, 836.5-837.5	Weir, Tebo 1000g 15% HCL acid + 349 B gelled water + 4000# 20/40	837.5-847.5
4	770-772, 704-705.5, 681-682	Mineral, Iron Post, Mulky 500g 15% HCL acid + 115 B gelled water + 555# 16/30	681-772
	New Pe	forations	
4	887-888.5	Blue Jacket - 1,500g 15% HCL+ 1,500 bbls water + 4,619 # 20/40 Sand	887-888.5
4	770-772, 729.5-732.5, 705-705.5, 681-682, 674-681, 649.5-652	Mineral, Croweberg, Ironpost, Mulkey, Excello, Summit - 3,150g 15% HCL+ 740 bbls water + 7,716 # 20/40 Sand	649.5-772

RECEIVED KANSAS CORPORATION COMMISSION

AUG 2 3 2005

CONSERVATION DIVISION WICHITA, KS