KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed
AMENDED

Company Co.

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30970-00-00 Amended
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_SE_Sec28 Twp31 S. R15
City/State/Zip: Mission Woods, KS 66205	660feet from S / N (circle one) Line of Section
Purchaser:	660 feet from (E) W (circle one) Line of Section
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Wint Well #: 16-28
5075	Field Name: Cherokee Basin Coal Area
	Producing Formation: Cherokee Coals
Wellsite Geologist: riginally drilled as gas well; Designate Type of Completion: COmpleted as oil well	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1364' Plug Back Total Depth: 1350'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1350
Operator:	feet depth to Surface w/ 140 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
7/28/2006 8/1/2006 5/11/2010	Lease Name: License No.:
7/28/2006 8/1/2006 5/11/2010 Spud Date or Recompletion Date 8/1/2006 Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	, , , , , ,
Signatura: Alisto Oklual	KCC Office Use ONLY
Signature: 4 Manager of Engineering 9/1/2010	
Title: Manager of Engineering Date: 9/1/2010	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
20_10	Wireline Log Received
Martana Con Carlo	Geologist Report Received RECEIVED
1-4-10/2 BN	MacLAUGHLIN DARLING AHZ -Dig -938EP 0 2 2010
	KCC WICHITA

Operator Name: La	yne Energy Opera	ating, LLC	Lease	Name:	Wint		_ Well #: 16-	28
	31 S. R. 15			: Mont				
tested, time tool ope temperature, fluid re	show important tops a en and closed, flowing covery, and flow rate gs surveyed. Attach t	g and shut-in press s if gas to surface t	ures, whether st est, along with f	nut-in pre	essure reached	l static level, hydro	static pressur	
Drill Stem Tests Take		Yes 🗸	No	\[\sqrt{\range}\]	og Forma	tion (Top), Depth a	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes 🗹	No	Nam	ie		Тор	Datum
Cores Taken		☐ Yes 🗸 l	No	Paw	nee Lime		750 GL	140
Electric Log Run (Submit Copy)		✓ Yes 🔲 N	10		ello Shale		889 GL	1
List All E. Logs Run:				V St	nale		937 GL	-47
Compensated D	ensity Neutron			Mine	eral Coal		977 GL	-87
Dual Induction	·			Miss	sissippian		1286 GL	-396
			SING RECORD	✓ Ne	_	ction atc		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Purpose of String	Size Hole	Size Casing	Wei	ght	Setting	Type of	# Sacjs	Type and Percent
Surface	Drilled	Set (In O.D.) 8.625"	24	/ Ft.	Depth 40'	Class A	Used 8	Additives Type 1 cement
Casing	6.75"	4.5"	10.5		1350'	Thick Set	140	
		ADDITIO	ONAL CEMENTII	NG / SOI	JEEZE BECOR	<u> </u> n	1	
Purpose:	Depth Top Bottom	Type of Cemen					Percent Additives	s ·
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridg Footage of Each Interv				acture, Shot, Cement Amount and Kind of Ma		rd Depth
	See Attached Page	е						
	Originally drilled a	s a gas well, but co	ompleted as an	oil well.				
TUBING RECORD	Sìze	Set At 1049'	Packer A	At	Liner Run	Yes 🗸 No		
-	rd Production, SWD or E		ig Method	Flowin	g Pump	oing Gas Lit	it Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er !	Bbls. G	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	erval		
Vented Sold	Used on Lease	Open	Hole Perf.	. 🔲 (Dually Comp.	Commingled		RECEIVED
			(RECEIVED SEP 0 2 2010

KCC WICHITA

September 1, 2010

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

Re: Amended Well Completion Form

Dear Mr. Bond:

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

API # 15-125-30970-00-00 Wint 16-28

We respectfully request that all information submitted be kept confidential. 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 applicable**.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling
Production Analyst

Enclosures

cc: Well File

Field Office



Layne Energy Operating, LLC #33365



WINT 16-28
SE SE 28 - 31S - 15E MONTGOMERY COUNTY, KANSAS
15-125-30970-00-00

Stage #		Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record		
Stage 1	5/10/2010	-7.300			
		Skinner Sand 1098' - 1109'	100 HCl (15%) (gal)		
			284 Water (bbls)		
			4000 Sand (20/40) (lbs)		
			7000 Sand (12/20) Brown		