## Kansas Corporation Commission Oil & Gas Conservation Division

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

## WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365	API No. 15 - 125-29951-00-03 Corrected
Name: Layne Energy Operating, LLC	
Address: 1900 Shawnee Mission Parkway	
City/State/Zip: Mission Woods, KS 66205	3250 feet from S / N (circle one) Line of Section
Purchaser:	2240 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. Brent Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE (SE) NW SW
Contractor: Name: MOKAT Drilling	Lease Name: Keck Well #: 2
License: 5831	1
Wellsite Geologist:	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: unknown Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1047' Plug Back Total Depth: 820'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1040
Operator: Col+ Energy	feet depth to Surface w/ 110 sx cmt/
Well Name: Keck 2	WO-DIG-4/1310
Original Comp. Date: 1/18/2000 Original Total Depth: 1047'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 80 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Pump out / push in
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
2/6/2006 2/8/2006	Lease Name: License No.:
2/6/2006  Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date  Recompletion Date	QuarterSecTwpS. REastWest County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workoven formation of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log-TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well-	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-12 is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature	KCC Office Use ONLY
Agent Date: 8-10-07	N Latter of Confidentiality Attached
The state of	Letter of Confidentiality Attached  If Denied, Yes Date:
Subscribed and sworn to before me this 10 day of 4	Wireline Log Received
2007. Martagi Na.	Geologist Report Rece <b>(MASAS CORPORATION COMMISSION</b>
	HLIN DARLING UIC Distribution APR 1 3 2010
Date Commission Expires: 141,2009 Motary Pub My Appt. E	value 1/U/2009
ту хррг. Е	CONSERVATION DIVISION WICHITA, KS

Operator Name: La	yne Energy Oper	ating, LLC	Ļease Na	me: Keck		_ Well #: 2	
		☑ East ☐ West	County: _N	fontgomery			
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations of gand shut-in pressures as if gas to surface test, final geological well site	, whether shut-i along with final	n pressure reache	d static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Take		☐ Yes    ✓ No		Log Forms	ation (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗹 No		Name		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	- ,	✓ Yes No	.   8	See Original Dri	ller's Log		
ist All E. Logs Run:		·					
		CASING Report all strings set-		New Used	iction, 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	8-5/8"	6-3/4"	30	21'	Portland A	8	
Production	6-3/4"	4-1/2"		1040'	50/50 Posmix	110	
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR	ID		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Used	sed Type and Percent Additives			
Plug Back TD Plug Off Zone				ч			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cernant Squeeze Record (Amount and Kind of Material Used) Depth			
	See Attached Page						
				·		·	
	2/6/2006	CIBP 820'					
	`	<u> </u>			4··	······	
TUBING RECORD 2-3	Size 3/8"	Set At	Packer At	Liner Aun	Yes No		
Pate of First, Resumer	d Production, SWD or E	nhr. Producing Met	hod Fig	wing Pump	oing Gas Lift	· Othe	nr (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	McI 0	Water	Bbls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inte	ervat	KANSAS CO	RECEIVED RPORATION COMMISS
Vented  Sold (If vented, So	Used on Lease	Open Hole	Perl. [	Dually Comp.	Commingled		PR 1 3 2010

	Layne Energy Operating, LLC.		
Lease Name:	Keck 2		
	Sec. 14 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-29951-00-03		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Perfo	rations (1999) .	
4	Upper Bartlesville 850' - 857'	5 sxs 20/40 sand & 25 sxs 12/20 sand 206 bbls water & 20 lbs gel	850' - 857'
	1st Recompletion	Perforations (2000)	
4	Weir 838' - 843'	55 sxs 20/40 sand 450 bbls water 180 gals 15% HCl acid	838' - 843'
	2nd Recompletion	Perforations (2001)	
4	Mulky 665' - 675'	95 sxs 20/40 sand & 12 sxs 12/20 sand 510 bbls water	665' - 675'
	3rd Recompletion	Perforations (2006)	
4	Mineral 760' - 762' Croweburg 721' - 723' Iron Post 698' - 700' Summit 640' - 644'	7300 lbs 20/40 sand 700 bbls water 3000 gals 15% HCl acid	640' - 762'

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APR 13 2010

CONSERVATION DIVISION WICHITA, KS

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1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

April 12, 2010

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

Re:

Keck 2

15-125-29951-00-01 & 15-125-29951-00-02

Missing Recompletion ACO-1s

Dear Mr. Bond:

I am submitting the first and second recompletion ACO-1s that Colt Energy did not provide the KCC for the above-referenced well.

Please accept these ACO-1s and the supporting documentation for the two previous recompletions and our ACO-1 claim of the third recompletion. We submitted the original 15-125-29951-00-03 ACO-1 in August 2007.

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

Sincerely,

MocLaughlin Darling
MacLaughlin Darling

Production Analyst

**Enclosures** 

cc:

Well File

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