RECEIVED KANSAS CORPORATION COMMISSION



ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

AUG 13 2007

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM GOVERNMENT OF WELL & LEASE

CONSERVATION DIVISION ASE WICHITA, KS

Operator: License # 33365	API No. 15 - 125-30981-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE -NE - SW - SE Sec. 8 Twp. 33 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	850 feet from (S)/ N (circle one) Line of Section
Purchaser:	1607 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. Brent Nattrass	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	∆ Lease Name: Hutchison Well #: 15-8
License: 5675 CONFIDENT	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 823' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1230' Plug Back Total Depth: 1223'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 1223
Operator:	feet depth to Surface w/ 125 120 sx cmt.
Well Name:	4.1.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHII NH 9-208 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug 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:
5/2/2006 5/4/2006 4/18/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or 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
herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: 1 No 1 V Out Page	KCC Office Use ONLY
Title: Agent Date: 8//0/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 10 day of Ougust	If Denied, Yes Date
20 07	Wireline Log Received
Navar Bublio Mac Taughlen, Oar lene	Geologist Report Received
1-M-2000 B a Notary	UGHLIN DARLING. UIC Distribution Public - State of Kansas
Date Commission Expires: 1-7-4009	14/2009

My Appt. Expires.

KCC

operator Name: Layr	ne Energy Opera	ating, LLC	Leas	e Name: _	Hutchison		Well #: _15-i	AUG 2 8 2015 COMFIDENT	
•		✓ East		ty: Monte			CONFIDENT		
sted, time tool open mperature, fluid reco	and closed, flowing overy, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a final geological well site r	whether s llong with	shut-in pre	ssure reached	static level, hydr	of drill stems te ostatic pressur	ests giving interval es, bottom hole	
rill Stem Tests Taken		☐ Yes 🗸 No		V L	og Format	ion (Top), Depth	and Datum	Sample	
amples Sent to Geol	•	☐ Yes 🗸 No		Nam	е		Тор	Datum	
ores Taken	ogical outvey	☐ Yes ☑ No		Paw	nee Lime		542 GL	281	
ectric Log Run		✓ Yes No		Exce	ello Shale		712 GL	111	
(Submit Copy)				V St	nale		762 GL	61	
st All E. Logs Run:				Mine	eral Coal		805 GL	18	
Compensated Density Neutron Dual Induction			Mississippian				1140 GL	-317	
		CASING Report all strings set-c	RECORD		_	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight s. / Ft.	nt Setting Type of		# Sacjs Used	Type and Percent Additives	
Surface	11"	8.625"	24		20'	Class A	4	Type 1 cemen	
Casing	6.75"	4.5"	10.5		1223'	Thick Set	120	10# KOL seal @ sx	
		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORI	D			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sack	s Used	Type and Percent Additives				
Protect Casing Plug Back TD									
Plug Off Zone									
	PERFORAT	ON RECORD - Bridge Plug	as Set/Type	е	Acid. Fra	acture, Shot, Ceme	nt Saueeze Reco	rd	
Shots Per Foot		Footage of Each Interval Per				Amount and Kind of N		Depth	
	See Attached P	age			KANSAS CORPORATION COMMISSION				
							AUG 13	2007	
					CONSERVATION DIVISION WICHITA, KS				
TUBING RECORD 2-3	Size	Set At 1107'	Packer	At	Liner Run	Yes V N	0	I	
Date of First, Resumerd	Production, SWD or I	Enhr. Producing Met	thod	Flowin	g Pump	oing Gas L	.ift 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er I	Bbls.	Gas-Oil Ratio	Gravity	
	0	29		64	Denduction 1-1-				
Disposition of Gas	METHOD OF	_		. —	Production Inte				
Vented Sold (If vented, Sub	Used on Lease	Open Hole Other (Spec	☑ Pe :ify)	rf.	Oually Comp.	✓ Commingled			

RECEIVED KANSAS CORPORATION COMMISSION

AUG 13 2007

AUG 2 8 2005

CONSERVATION DIVISION WICHITA, KS

		CINCAITIA!	
Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Hutchison 15-8		
	Sec. 8 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30981-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
· · · · · · · · · · · · · · · · · · ·	Initial P	erforations	
	Rowe 1068.5' - 1070'	9400 lbs 20/40 sand	
4	Sycamore Shale 902' - 906.5'	682 bbls water	894' - 1070'
	Weir 894' - 898'	750 gals 15% HCl acid	
			1
	***		1

Layne Energy, Inc.

8/28/08

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

August 10, 2007

RECEIVED KANSAS CORPORATION COMMISSION

AUG 13 2007

CONSERVATION DIVISION WICHITA, KS

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

Wichita, KS 67202

Re:

Amended Well Completion Forms

Dear Mr. Bond:

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

API # 15-125-30981-00-00 Hutchison 15-8

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

Sincerely,

MacLaughlin Darling
MacLaughlin Darling

Engineering Technician

Enclosures

cc:

Well File

Field Office



RECEIVED KANSAS CORPORATION COMMISSION

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

AUG 2 9 2006

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM CONSERVATION DIVISION WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

Operator: License # 33365	API No. 15 - 125-30981-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_NE_SW_SE_Sec. 8 Twp. 33 S. R. 16 7 East West
City/State/Zip: Mission Woods, KS 66205	850 feet from S/ N (circle one) Line of Section
Purchaser:	1607 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling CONFIDENTIA	Lease Name: Hutchison Well #: 15-8
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 823 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1230 Plug Back Total Depth: 1223
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
✓ GasENHR ✓ 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 1223
Operator:	feet depth to Surface w/ 125 sx cmt.
Well Name:	Daillian Fluid Management Bland
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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5/2/2006 5/4/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
recompletion bate	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
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: MS Notation	KCC Office Use ONLY
Title: Agent Date: 9/29/06	Letter of Confidentiality Attached
20 V 21 et	If Denied, Yes Date:
Subscribed and sworn to before me this 48 day of 400	Wireline Log Received
20 LU DAGE () MAILES	Geologist Report Received
Notary Public YV	UIC Distribution
Date Commission Expires: 7777	

				Side	: IWO						KC	C
perator Name: Lay	ne Energy Opera	ating, LLC	:	Lease	Name: H	lutchison		\	Vell #: 15-	в _А	UG 2 1	`
ec8 Twp33	3 S. R. 16	✓ East	☐ West	County	: Montg	omery		•		-CAL		<u> </u>
NSTRUCTIONS: Shested, time tool open emperature, fluid rec lectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut- s if gas to s	in pressures, surface test, a	whether shallong with fin	ut-in pres	ssure reache	ed static le	vel, hydrosta	atic pressur	es, botto	m hole	
rill Stem Tests Taker (Attach Additional S		☐ Ye	s 📝 No		VLo	og Form	ation (Top)	, Depth and	Datum		Sample	
mples Sent to Geo	ŕ	Yes V No			Name				Тор		Datum	
res Taken		Ye			Pawn	nee Lime		5	42 GL	2	281	
ctric Log Run (Submit Copy)		✓ Ye	s No		Excel	llo Shale		7	12 GL	•	111	
t All E. Logs Run:					V Sha	ale		7	762 GL		61	
-	ancity Noutron			Mineral Coal			8	805 GL		18		
ompensated Deual Induction	ensity ineutron				Mississippian				1140 GL		-317	
		Report	CASING t all strings set-c	RECORD conductor, sur	l ✓ Nev rface, inter		luction, etc.					
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth		/pe of ement	# Sacjs Used	Type and Percent Additives		ent
urface	11	8.65		24		20'	Clas	s A	4	Type 1 cement		ent
asing	6.75	4.5		10.5		1223'	Thick	Set	125			
									,			
		1	ADDITIONAL	CEMENTIN	1G / SQUI	EEZE RECO	RD			-l		
Purpose:	Depth Top Bottom	Туре	of Cement	#Sacks	Used			Type and Perc	ent Additives	3		
Perforate Protect Casing												
Plug Back TD Plug Off Zone												
				<u> </u>	L							
Shots Per Foot			D - Bridge Plug ach Interval Per					ot, Cement So I Kind of Mater		rd	Dept	h
	SI-Waiting on co	ompletion	l									
		•						•••	R	SCEI\	/ED	
									. JONG COK	PORATIO	N COMM	ISSION
									— AU	629	2006	
									CONSER			
JBING RECORD	Size	Set At		Packer At	t	Liner Run	Yes	✓ No	VV	CHITA, K	3	
ite of First, Resumerd	Production, SWD or Ecompletion	Enhr.	Producing Met	_	Flowing	Pur	nping	Gas Lift	Oth	er (Explain)	
stimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	r	Bbls.	Gas	-Oil Ratio		Gravity	у
sposition of Gas	METHOD OF (COMPLETIO	N	ļ		Production Ir	iterval					

MORNING COMPLETION REPORT

Report Called in by:	: JOHN ED			Report taken by:	KRD	SONIS				
EASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD				
		00404000400	= (0.10000		DEPTH	TYPE FLUID				
UTCHISON 15-8 RESENT OPERAT	ION:	G01013200100	5/2/2006	1 1	TYPE	WT				
KESENT OF EKATI			DRILL OUT	FROM UNDER SURI	FACE	VIS				
EPEST CASING	LINERS OD TOP & S	HOE DEPTH	REPAIR DOW		CONTRACTOR					
D SHOE DEPTH					RIG NO					
			TES	T PERFS						
PACKER OR ANCHOR	FISHING TOOLS	OD ID		то	SQUE	EZED OR PLUG BACK PERFS				
	ļ			ТО		то				
				TO		то				
	 			то		TO TO				
HRS	BRIEF DESCRIP	TION OF OPERATION	JN							
	MIRU MCPHERS	ON DRILLING, DRII	LED 11" HO	LE, 20' DEEP, RIH W	/ 1 JT 8 5/8" SURFAC	E CASING,				
	1	·								
	MIXED 4 SXS TYI	PE 1 CEMENT, DUI	MPED DN TH	IE BACKSIDE, SDFN.						
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	<u> </u>					CONSEGUE				
						CONSERVATION WICHITA	DIVISION			
						WICHTA,	KS			
AILY COST ANAL	YSIS									
					DETAILS OF RENTALS,	SEDVICES & MISC				
					· · · · · · · · · · · · · · · · · · ·					
1G				мокл	AT DRILLING @ 6.50/	π				
				мок	AT (CEMENT)	80				
UPERVISION	3	200		תאום	WORKS (LOC,RD, PIT	T) 400				
				SURF	ACE CASING	200				
ENTALS				LAND	/ LEGAL	2000				
EDVICES		400								
ERVICES		400		<u> </u>						
IISC	22	280								
-										
					· · · · · · · · · · · · · · · · · · ·					
AILY TOTALS	28	880 PREVIO	US TCTD		TCTD	2880				

Phone #

Fax #

Phone #

FAX # 413-149-3950

PAGE 01/01

16286272586 1292.84PD+C

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

09930

LOCATION_

FOREMAN_

TREATMENT REPORT

DATE	CUSTOMER #	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-8-06		HuTchis	15-	8				MG
USTOMER			04/					
JUST OMER	Louis Fran			Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MILING ADDRE	SSYNE LACG	7		Jones	441	Scott		
					439	Justin		
	1.0. Box 16	<u>.o</u>	ZIP CODE	4		Jim		
ITY	l _s	TATE	ZIF COUL		434	J.M.		
Sycamore		Ks.		_		J	4444	10.51
	enastana H	OLE SIZE	5-3/4°	HOLE DEPTH	1230-	CASING SIZE & W	EIGHT_ 4/2	10316
ASING DEPTH_	U. a. a.d.	RILL PIPE		TUBING			OTHER	
LURRY WEIGH		LURRY VOL	79 Bbs.	WATER galls	x 8.0	CEMENT LEFT in	CASING_O_	
				- 051 120	O Bump Hug	RATE		
ISPLACEMENT							1 20 51 611)
EMARKS: Saf	ely Meeing!	Kigmon 4/2	<u> Casha - t</u>	eash cashy	g down 10 la	23 Chrest no	- Sol	
Pumped 10	Bbl. Gal. Flosh	J Bbl. war	v, 10 Bd. M	chsilister	20KH WOJA	- Rigue Ce	MAN TEGOL	
Pumoral 103	Bbl. Overson	Minul la	15 cks This	c Set Coment	1-110 -4 /SK 0	LKOI-SEAL @	15:74 76	AC
de I de	12420ch ant au	maskines-	Release HA	e - Disoke	+ Hug with	CAL KHS -301	<u> </u>	EIVED
SAME COLUM	- Selentan pu		Bumped Die		BT- was	- 200 Soutes - T	Release direct	PATION COMM
	pumping of 1	212 TOL - 10	mulaid Br					
F/paT_	Held- Good	Censor Ich	unit low	Jace Sill	2Bblushu	17	AUD	2 9 2006
		اهل	complete	- LOS CAR	<u> </u>		CONCEDIA	ATION BRIDE
								ATION DIVISION CHITA, KS
			Tho	K You"				min, no
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ACCOUNT	QUANTITY	× IMPITS	DI	SCRIPTION o	SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
CODE	GUARITIYO	T ORTIS					G00 = 0	800.00
5401			PUMP CHARG	E			800.00	
5406	40		MILEAGE				3.15	126.00
								<u> </u>
112/ 4	125	CV	77. 4	SeT cem			14.65	1831.25
1126 A		SKS.			EAVL.		36 **	450.00
IIIO A	1250) <u>/bs</u> .	<u>Ko/-S</u>	11-10	' AK		1	A) 0. = 0
								20
1118 A	200	lhs.	Ge	L Flush			114 #	28.00
IIII A	50	165.	Mers	silicate 4	7ef/ash		1.65 #	82.50
					0			
	4.44		140				100	288.96
5407A	· / 90	TOA	40 miles	- Bulk 7	<u>(K</u>		1.05	000.100
<u> </u>	6.0							
0 17 777	6.89							
	6.00						90.00	450.00
5302C	. 5	Hrs.		Bh. VK	Tek.			
	3000	Hrs.			Tek.		70.00	450.00 38.40
5502c 1123	. 5	Hrs.	80	Bb. VKC	Tik.		12.80	38.40
5302C	. 5	Hrs.	80	Bh. VK	Tik.			
5502C 1123	. 5	Hrs.	80	Bb. VKC	Tik.		12.80	38.40
5502c 1123	. 5	Hrs. GAL	41/2" To	Bb. VKC	Tik.		40.00	38.40 40.00
5302 C 1123 4404	3000 	Hrs.	41/2" 7.	Bld. VAC City waste	Tik.		40.00	38.40
5302 C 1/23 4404	3000 	SHIS. GAL.	41/2" To	Bb. VKC	Tik.	£37°	12.80 40.00 Sub Total	38.40 40.00 4135.11
5502c 1123	3000 3000	Hrs.	41/2" 7.	Bld. VAC City waste	Tik.	\$370	40.00	38.40 40.00

FECEIVED (CANSAS CORPORATION COMMISSION

AUG 2 9 2006

CONSERVATION DIVISION WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY Hutchison 15-8

SW SE, 850 FSL, 1607 FEL Section 8-T33S-R16E Montgomery County, KS

 Spud Date:
 5/2/2006

 Drilling Completed:
 5/4/2006

 Logged:
 5/5/2006

 A.P.I. #:
 1512530981

Ground Elevation: 823'
Depth Driller: 1230'
Depth Logger: 1229'

Surface Casing: 8.625 inches at 20' Production Casing: 4.5 inches at 1222.8'

Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

1,140

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Kansas City Group Surface (Noxie Sandstone)
Pawnee Limestone 542
Excello Shale 712
"V" Shale 762
Mineral Coal 805

Mississippian

08/28/08

Layne Energy, Inc.

August 28, 2006

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

RECEIVED KANSAS CORPORATION COMMISSION

AUG 2 9 2006

CONSERVATION DIVISION WIGHTLAKS

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

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-30981

API # 15-205-26488

Hutchison 15-8

Baker 1-26

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,

DIOORC C. Maxileid

Enclosures

Cc

Well File Field Office

