

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

September 1999 Form Must Be Typed

Form ACO-1

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365 KCC	API No. 15 - 125-30978-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	<u>SW-NE_Sec. 2Twp. 32_S. R. 14</u>
City/State/Zip: Mission Woods, KS 66205 CUNFIDENTIAL	
Purchaser:	feet from S / (N) (circle one) Line of Section 1958 feet from E/ W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 KANSAS CONT 0 3 2006	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Ochurn 7.2
ECZE CONDIVISION DIVISION	Field Name: Cherokee Basin Coal
License: DO/S CONSERVATION, KS WICHITA, KS Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1523 Plug Back Total Depth: 1519
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1519
Operator:	feet depth to Surface w/ 155 \ sx cmt.
Well Name:	
	Drilling Fluid Management Plan AHT NH7-31-6
Original Comp. Date: Original Total Depth:	(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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
3/7/2006 3/15/2006 7/14/2006	<u> </u>
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SecTwpS. R East West
	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a 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
nll requirements of the statutes, rules and regulations promulgated to regulative erein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: MS + 1011/4	KCC Office Use ONLY
Agent 10 /2 /0/	V
Title: Agent Date: 10/2/06	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
0000	Wireline Log Received
latery Burling TVDY & C. IV WIMIN	Geologist Report Received
lotary Public: 12/20/08	UIC Distribution
ate Commission Expires: 12280	

BROOKE C. MAXFIELD My Appt. Exp. 12 28 09

KCC

Operator Name: La	yne Energy Ope	rating, Ll	-C	Lea	se Name [,]	Osburn		Well #: <u>7-</u> 2	2	JUN 2	9 2006
Sec. 2 Twp					nty: Mont				C)NFID	ENTIA
INSTRUCTIONS: Stested, time tool operature, fluid re Electric Wireline Log	en and closed, flowi ecovery, and flow ra	ng and shu tes if gas to	ut-in pressures o surface test,	penetrated , whether along with	d. Detail a shut-in pre	II cores. Repo	d static level, hydi	ostatic pressu	ires, botto	m hole	all
Drill Stem Tests Take			Yes 🗸 No		VL	og Forma	ation (Top), Depth	and Datum		Sample	
Samples Sent to Ge	ological Survey		Yes ☑No		Nam	e		Top Datum			
Cores Taken	J ,		Yes ✓ No		Paw	nee Lime		913 GL	913 GL 7		
Electric Log Run (Submit Copy)		7	res No		Exce	ello Shale		1066 GL		146	
List All E. Logs Run:					V Sh	nale		1115 GL		195	
Compensated D					Mine	eral Coal		1162 GL	•	242	
Dual Induction	rensity ineutron				Miss	sissippian		1437 GL	-	517	
		Repo	CASING ort all strings set-	RECORD			action, etc.				
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	W	/eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used		and Percent	1
Surface	11	8.65	er (III O.D.)	24	5. / Ft.	21	Class A	4		1 cemer	nt
Casing	6.75	4.5		10.5		1519	Thick Set	155			
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECOR	D				
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	#Sac	ks Used	Type and Percent Additives					
Protect Casing Plug Back TD											
Plug Off Zone											
Shate Per Feet	PERFORAT	ION RECOR	RD - Bridge Plu	qs Set/Typ	e	Acid, Fr	acture, Shot, Cemer	t Squeeze Reco	ord		
Shots Per Foot Specify Footage of Each Interval Perforate							Amount and Kind of M	aterial Used)	CENT	D Depth	SION
	See Attached					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) RECEIVED Depth COMMISSION KANSAS CORPORATION COMMISSION					
					· · · · · · · · · · · · · · · · · · ·			KANSA O	C 0 3	7000	<u>N</u>
- War 18-1								CON		VI I MAIO.	
				······································		-			SERVATION WICHI	ho,	
TUBING RECORD	Size	C=1 A1	· · · · · · · · · · · · · · · · · · ·	Deales		Line Dec					
	3/8"	Set At 1425'		Packer	At	Liner Run	Yes V No				
Date of First, Resumers	d Production, SWD or	Enhr.	Producing Met	hod	Flowing	✓ Pump	ning Gas Li	ft Oth	ier (Explain,		
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate		Bbls. (Gas-Oil Ratio	· · · · · · · · · · · · · · · · · · ·	Gravity	
Disposition of Gas	0 METHOD OF	COMPLETIO	19		36	Production Int	an of	· · · · · · · · · · · · · · · · · · ·			
		OUNIPLE H		<u></u>		Production Inte					
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Spec	√ Pe ify)	rf. D	ually Comp.	✓ Commingled _			7.	

KCC
JUN 2 9 2006
CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC.

Lease Name:

Osburn 7-2

Sec. 2 Twp. 32S Rng. 14E, Montgomery County

API:

15-125-30978

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1386.5-1390, 1223-1224.5, 1162-1164	Rowe, Weir, Mineral-4600# 20/40 sand, 700 gal 15%	1162-1390
		HCl acid, 412 bbls wtr	
4	1115-1117.5, 1092-1093.5	Croweburg, Ironpost-3100# 20/40 sand, 950 gal 15%	1092-1117.5
		HCl acid, 305 bbls wtr	
4	1065.5-1071, 1041.5-1045, 909.5-910.5	Mulky, Summit, Mulberry-5500# 20/40 sand, 1000 gal	909.5-1071
		15% HCI acid, 479 bbls wtr	

CONSERVATION DIVISION
CONSERVATION DIVISION
WICHITA, KS

6/29/08

Layne Energy, Inc.

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

October 2, 2006

JUN 2 9 2006 CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202 RECEIVED KANSAS CORPORATION COMMISSION OCT 0 3 2006

CONSERVATION DIVISION WICHITA, KS

Re: W

Well Completion Forms

To Whom It May Concern:

Thave enclosed the amended ACO-1 forms and associated data for the following wells:

API # 15-205-26311

Hare 7-34

API # 15-205-26276

Kammerer B&B 9-1

API # 15-205-26282

Frederick B&B 15-1

API # 15-205-26281

Frankenberry B&B 6-8

API# 15-125-30978

Osburn 7-2

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,

Brooke C. Maxfield

Enclosures

·Cc

Well File Field Office

