OIL & GAS CONSERVATION DIVISION OF THE TOTAL

WELL COMPLETION FORM

September 1999
Form Must Be Typed

AMENDED

WELL HISTORY - DESCRIPTION OF WELL & LEASE

22265	API No. 15 - 125-30495 -00-00						
erator: License # 33365 Name: Layne Energy Operating, LLC	County: Montgomery						
Name: Layrie Energy Operating, ELO Address: 1900 Shawnee Mission Parkway	NESwSec. 4 Twp. 31 S. R. 17 P East West						
Address: 1900 Strawnee Wission Fartway							
City/State/Zip: Mission Woods, KS 66205	lest none 37 A (chies one) and of content						
Purchaser:	2006 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: Mokat Drilling	Lease Name: Tincknell Well #: 11-4						
License: 5831	Field Name: Coffeyville - Cherryvale						
Wellsite Geologist: Rolland Yoakum	Producing Formation: Cherokee Coals						
Designate Type of Completion:	Elevation: Ground: 889 Kelly Bushing:						
New Well Re-Entry Workover	Total Depth: 764 Plug Back Total Depth: 758						
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet						
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No						
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet						
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 762						
Operator:	feet depth to Surface w/ 90 sx cmt.						
Vell Name:	Dlg - 7/10/08						
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Ptan (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	Location of fluid disposal if hauled offsite:						
Other (SWD or Enhr.?) Docket No.	Operator Name:						
	Lease Name: License No.:						
4/8/04 4/9/04 X 9/7/2004 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West						
Recompletion Date Date Treached 15 Completion Date	County: Docket No.:						
•	·						
Kansas 67202, within 120 days of the spud date, recompletion, worker information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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 sand geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.						
	late the oil and gas industry have been fully complied with and the statements						
terein are complete and correct to the best of my knowledge.	/						
Signature: All Mit Horizon	KCC Office Use ONLY						
Pitle: Agent Date: 01/04/2005	Letter of Confidentiality Attached						
, th	If Denied, Yes Date:						
Subscribed and sworn to before me this	RECEIVED						
0 05	Wireline Log Received KANSAS CORPORATION COMMISSION Geologist Report Fleceived						
	ARET ALLEN JUG Distribution JUN 1 0 2008						
Notary Publ	ic - State of Kansas						
Date Commission Expires: 10/14/2008 My Appt. Ex	<u>CONSERVATION DIVISION</u> WICHITA, KS						

Operator Name: Layne Energy Operating, LLC Lease Name: Til					ncknell Well #: 11						
				Country	Montgo	mery					
Sec. 4 Twp. 31		_					-			a_	
NSTRUCTIONS: Sho led, time tool open a emperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	; and shut-in s if gas to sur	pressures, w face test, ak	metner sn ong with fil							
Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey					Log Formation (Top), Dept		on (Top), Depth an	oth and Datum		Sample	
					Name			Тор		Datum	
			₩ No		Pawnee Lime			508 GL	381		
Cores Taken Electric Log Run		∐ Yes ✓ Yes	□ No		Evcel	lo Shale		634 GL	2	55	
(Submit Copy)	ı		_		V Sha			694 GL	19	95	
List All E. Logs Run:	I							698 GL	19	91	
Compensated Density Neutron					Croweburg Coal						
Dual Induction		u OII			Mine	ral Coal		734 GL	1:	55	
18			CASING	RECORD	✓ Nev	v Used	<u></u>				
0 0	'	Report a	CASING RECORD Report all strings set-conductor, surface,				tion, etc.				
Purpose of String	Size Hole Drilled	Size (e Casing We		ght	Setting Depth	Type of Cement	# Sacjs Used		nd Perce Iditives	
Surface	11"	8.625				20	Class A	8	Туре	1 Ceme	
Casing	6 3/4"	4.5		10.5		762	Thickset Cement	90	ļ		
)	<u> </u>	<u> </u>	ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORI	D	<u></u>			
Purpose:	Depth					Zina and Demont Additives					
Perforate	Top Bottom	Туре от	Cement								
Protect Casing Plug Back TD Plug Off Zone											
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depti						
4	734-736, 697-699, 665-668, 635-641, 613-6/6				16	Mineral, Cro	weberg, Iron Po	st, Mulky, S	ummit -	613-	
					1,275g 15% HCL + 610B Water + 6,200# 20/40 Sand						
										IVED	
		· · · · · · · · · · · · · · · · · · ·						KANSA	S CORPORA	TION CO	
									JUN 1	0 200	
TUBING RECORD	Size 3/8	Set At 715		Packer	At	Liner Run	Yes No	, (CONSERVAT	ION DIVIS	
Date of First, Resumer	d Production, SWD or	Enhr.	Producing Me	thod	☐ Flowin	g Pum	ping Gas Li	n 🗌 01	her (Explai	n)	
10/06/2004 Estimated Production Per 24 Hours	Oll	Bbis.	Gas	Mcf .	Wat 56		Bbis.	Gas-Oil Ratio		Gravi	
. 01 64 110013			12.1			Production Int	anval				
Disposition of Gas		F COMPLETION									