KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COLOR

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDEL

Name: Layrie Energy Operating, LLC Address: 1900 Shawnee Mission Parkway Address: 1900 Shawnee Mission Parkway Civil/State/Tip: Mission Woods, KS 66205 Prohaser: 1913	33365	8/17/08
Address. 1900 Shawmee Mission Parkway City/State/Typ, Mission Woods, KS 66205 Purchaser. Mission Woods, KS 66205 Portain Parkway Mission Woods Mission	Operator: License # 33365	API No. 15 - 205-26517 -00-00
City/State/Zip: Mission Woods, KS 66205 Purchaser: Operator Contract Person: M. B. Natifrass Contractic: Name: Thombon Air Rotary License: 33606 License: 33606 Designate Type of Completion: — New Well Re-Entry Workover — New Well Re-Entry Workover — Oir SWO SIGW Temp. Abd. — Dry Other (Core, WSW, Ept., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: — Original Total Depth: — Commingted Docket No. — Dual Completion — Outer (SWO or Enh.?) Despening Re-pert. — Con. to Enh./SWO — Dual Completion — Other (SWO or Enh.?) Deals Resched TD Compition Date or Recompletion Date Affazion Date: — Date		
Purchaser: Operator Contact Person: M. B. Natitrass Operator Contact Person: M. B. Natitrass Phone: (913) 748-3987 Contractor: Name: Thomton Air Rotary License: 33605 Wellstie Geologiel: Designate Type of Competition:		660
Operator Contact Person: M. B. Nattrass Phone: (913) 748-3987 Contractor: Name: Thormton Air Rotary Contractor: Name: Thormton Air Rotary Lease Name: Gorfon Well skeep Geologist: Designate Type of Completion: New Well Pa-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Espl., Cathodic, etc) Well Name: Ordiginal Comp. Date: Organization: Organization: Organization Completion: Well Name: Organization Completion: Well Name: Organization Completion: Organization Completion: Well Name: Organization Completion		1970 teet from S / (N) (circle one) Line of Section
Phone: (913		Test from E / W (circle one) Line of Section
Contractor: Name: Thomton Air Rotary License: 33606 Weltsite Geologist: Designate Type of Completion: New Well		Footages Calculated from Nearest Outside Section Corner:
Designate Type of Completion:		, , , , , , , , , , , , , , , , , , , ,
Weltaite Geologis: Designate Type of Completion: New Well Re-Entry		
Designate Type of Completion: New Well		
New Well		Producing Formation: Stretches Obals
Amount of Surface Pipe Set and Cemented at 40 Feet Gas	•	
Multiple Stage Cementing Collar Used? The Sign		
Dry Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set		AA Mada On On the American
If Morkover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Despending Re-perf. Conv. to Enhr/SWD Plug Back Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Operator Name: Lease Name: Lease Name: County: Docket No.: Docket No.: Ounter Sec.: Twp.: S. R.: East West County: INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-9-105 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. If Alternate II completion, cement circulated from #1624 feet depth to Surface Wireline Log Received Wireline Log Received APR 2.3 2008 UIC Distribution CONSERVATION DIN SIGN		
Commission Compision Com	•	
Well Name: Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Comp. Date:Original Comp. Date:Original Comp. Date Completion Docket No		
Original Comp. Date:Original Total Depth:		sx cmt.
Plug Back Plug Back Plug Back Total Depth Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Departure Name:		Drilling Fluid Management Plan 217 11 16 19 19
Plug Back Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SwD or	- ,	(Data must be collected from the Reserve Pil) W X Y V V V V
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. A/24/2006 4/26/2006 77/7/2006 Spud Date or Recompletion Date Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attacted with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Ill requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Geologist Report Received APR 2 3 2018 CONSERVATION DINISION		
Dual Completion Docket No	·	Dewatering method used N/A - Air Drilled
Other (SWD or Enhr.?) Docket No. 4/24/2006		Location of fluid disposal if hauled offsite:
Lease Name: License No.: License No.: Lease Name: License No.: License No.: License No.: License No.: License No.: License No.: License No.	· · · · · · · · · · · · · · · · · · ·	Operator Name:
Date Recompletion Date Date Reached TD Date Recompletion Date or Recompletion Date or Recompletion Date or Recompletion Date	4/04/0000	Lease Name: License No.:
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ide: Agent Date: 8/7/06 Letter of Confidentiality Attached If Denied, Yes Date: KANSAS CORPORATION COMMISSION Otary Public: Geologist Report Received Letter of Confidentiality Attached RECEIVED KANSAS CORPORATION COMMISSION CONSERVATION DIVISION	Information 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 logs	/er 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- s and declosist well report shall be attached with this form. ALL CEMENTARY
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Letter of Confidentiality Attached Wireline Log Received Otary Public: Date: 8/17/06 Letter of Confidentiality Attached RECEIVED KANSAS CORPORATION COMMISSION Geologist Report Received APR 2 3 2008 CONSERVATION DIVISION	nerein are complete and correct to the best of my knowledge.	, , , , , , , , , , , , , , , , , , , ,
ubscribed and sworn to before me this 12 day of Agust OCO Otary Public: Agent Date: 8/17/06 Letter of Confidentiality Attached RECEIVED If Denied, Yes Date: RANSAS CORPORATION COMMISSION Wireline Log Received Geologist Report Received APR 2 3 2008 CONSERVATION DIVISION	Signature: / / D # Office	KCC Office Use ONLY
ubscribed and sworn to before me this 17 day of Agust If Denied, Yes Date: RECEIVED KANSAS CORPORATION COMMISSION DESCRIPTION COMMISSION DESCRIPTION COMMISSION APR 2 3 2008 UIC Distribution CONSERVATION DIVISION	Fitte: Agent Date: 8/17/06	
otary Public:	-th	RECEIVED
otary Public: Geologist Report Received APR 2 3 2008 UIC Distribution CONSERVATION DIVISION		
ate Commission Expires: 10/14/2008 UIC Distribution CONSERVATION DIVISION	<u>o</u> .	
ate Commission Expires: 10/14/2008 CONSERVATION DIVISION	lotary Public:	
	ate Commission Expires: 10/14/200%	CONSERVATION DIVISION

		erating, LLC	Leas	e Name	Gorton		Well #: 3-	36
Sec. 36 Twp. 3	30 S. R. 14			ty: Wils			· · · · · · · · · · · · · · · · · · ·	
tested, time tool oper temperature, fluid rec	n and closed, flowi covery, and flow rat	and base of formations ng and shut-in pressure tes if gas to surface test ofinal geological well site	s, whether s , along with	:hut-in p	ressure reache	d static level, hvo	rostatic prassi	ree hottom hole
Drill Stem Tests Take		☐ Yes ☑ No		Ø	Log Forma	tion (Top), Depth	and Datum	☐ Sample
Samples Sent to Geo	·	Yes No		Nar	me		Тор	Datum
Cores Taken		Yes No		Pav	vnee Lime		888 GL	36
Electric Log Run (Submit Copy)		✓ Yes No		Exc	ello Shale		1007 GL	-83
List All E. Logs Run:				V SI	hale		1076 GL	-152
Compensated De	ensity Noutron			Mino	eral Coal		1120 GL	-196
Dual Induction	mony recuron			Mis	sissippian		1380 GL	-456
		CASING Report all strings set-	G RECORD	_	ew Used	tion, etc.		
Purpose of String	Size Hale Drilled	Size Casing Set (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacis	Type and Percent
Surface	11	8.65	24	· <u></u>	40'	Class A	Used 10	Additives Type 1 cement
Casing	6.75	4.5	10.5		1434'	Thick Set	150	
		ADDITIONAL	CEMENTIN	G / SQU	EEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Sottom	Type of Cement	#Sacks L	Jsed		Type and F	ercent Additives	
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plug footage of Each Interval Per	gs Set/Type forated		Acid, Frac	ture, Shot, Cement	Squeeze Record	l Depth
\$	See Attached	VFIDENTIAL						
UBING RECORD 2 3/8	Size	Set At 1249'	Packer At		Liner Run	Yes 🗸 No		
ate of First, Resumerd P 7/27/2006	roduction, SWD or En	hr. Producing Meth		Flowing	✓ Pumping	Gas Lift	Other	(Explain)
stimated Production Per 24 Hours	Oil B	bis. Gas M	Vict	Water 55	Bbi	s. Ge	s-Oil Ratio	Gravity
sposition of Gas	METHOD OF CO				Production Interve	al .		RECEIVED
Vented Sold [Used on Lease	Open Hole	Perf.	Dus	ally Comp.	Commingled	KAP	VSAS CORPORATION CO
in vertice, Outsin	1 NOO-18.)	Other (Specif)	v)					APR 23 200

Operator Name: Layne Energy Operating, LLC.

Lease Name: Gorton 3-36

Sec. 36 Twp. 30S Rng. 14E, Wilson County

API: 15-205-26517-00-00

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1204-1208, 1119.5-1121.5, 1076-1079	Weir, Mineral, Croweburg-6300# 20/40 sand, 900 gal	1076-1208
		15% HCl acid, 502 bbls wtr	
4	1056-1059.5, 1006-1012, 989-995.5	Bevier, Mulky, Summit, -9100# 20/40 sand, 1600 gl	989-1059.5
		15% HCl acid, 704 bbls wtr	
4	885-887	Mulberry-2200# 20/40 sand, 250 gl 15% HCl acid,	885-887
		240 bbls wtr	

CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

APR 23 2008