Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1238986

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15				
Name:	Spot Description:				
Address 1:					
Address 2:	Feet from North / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #					
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:				
OG GSW Temp. Abd.					
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Produc	er (Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
	Dewatering method used:				
Dual Completion Permit #: SWD Permit #:	 Location of fluid disposal if hauled offsite: 				
ENHR Permit #:					
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	— Quarter Sec TwpS. R East West				
Recompletion Date Recompletion Date	County: Permit #:				

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1238986
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No (Attach Additional Sheets)			L	pg Formation (Top), Depth and Datum			Sample
Samples Sent to Geolog	,	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000						o question 3)	
Was the hydraulic fracturing	g treatment informatio	lisclosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record of Material Used)	Depth	
TUBING RECORD:	Size:	Set At:	: Pa	cker At:	Liner	Run:	No	
Date of First, Resumed Pro	duction, SWD or ENH	۶.	Producing Method:	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ls.	Gas Mcf	w	ater	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METH		LETION:		PRODUCTION IN	TERVAL:
Vented Sold (If vented, Submit	Used on Lease		Open Hole Per Other <i>(Specify)</i>		Ily Comp. it ACO-5)	Commingled (Submit ACO-4)		
L								

Lease		Ta	rr 11						Well #: DT-31
Owne		0.000		iami/Flood, Ltd					Location:NW,SW,SE,SW,S19-T16-R22E
OPR #		58	10 Miles			Dale Jackson Production Co.			
						6, Mound	d City, K	s 66056	County: Miami
Contr	actor:	DA	LE JACKSON	N PRODUCTION CO.		ell # 620-	363-26	83	FSL: 441'S
OPR #	•:	43	39		Of	fice # 913	3-795-2	991	FEL: 1478' W
Surfa	ce:	Cer	mented:	Hole Size:					API#: 15-121-30598-00-00
20' of	6″	5 S	acks	8 ¾"					Started: 9/24/2014
Longs		Cer	mented:	Hole Size:					Completed: 9/25/2014
	of 2 7/8"	90	sacks	5 5/8"	SN:		Pa	icker: Yes	TD: 681'
8 roui	nd pipe	L							
		١	Well Lo	og	Plugg	ed:	Bo	ottom Plug:	
TKN	BTM		Formation			TKN	втм	Formation	
	Depth						Depth		
3	3		Top Soil			31	536	Shale	
8 13	11 24		Clay Lime			15 2	551 553	Light Shale (Limey) Sand (Dry)	
2	24		Shale			3	555	Shale (Limey)	
2	28		Black Shale			8	564	Lime	
11	39		Lime			8	572	Shale (Limey)	
7	46		Shale (Lime	y)		10	582	Shale	
4	50		Shale	1970-1971 - 1971 - 1971 - 1972		1	583	Coal -	
16	66		Lime			8	591	Shale	
4	70		Shale			4	595	Lime	
4	74		Red Bed			1	596	Light Shale (Limey)(Oder)
17	91		Shale			1	597	-	l Stks)(Poor Bleed)(Limey)
15	106		Lime			3	600		e & Lime)(Fair Bleed)
6	112		Shale			3	603	Shale (Oil Sand Stks)	(Poor Bleed)
7	119		Sand (Dry)		the second s	11	614	Shale	
34	153		Sandy Shale			3	617	Lime	
47	200		Shale			4	621	Black Shale	
20	220		Lime			4	625	Shale	
8	228 236		Shale Sandy Shale	2		8	633 640	Shale (Limey) Shale	
16	250		Shale	-		6	646	Lime	
4	252		Lime			2	648	Shale	
24	280		Shale			2	650	Coal	
21	301		Lime			8	658	Shale (Limey)	
15	316		Shale	2.9.2.8.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		2	660	Lime	
23	339		Lime			5	665	Shale	
7	346		Black Shale			1.5	666.5	Light Shale	
4	350		Shale (Lime	(y)		1.5	668		ir Bleed)(Some Lime)
19	369		Lime			1 .	669	Lime (Oil Stks)(Poor	
5	374		Black Shale			1	670	Lime (Oil Stks)(Some	
4	378		Lime			2	672		y)(Some Lime)(Fair Bleed)
3	381		Shale			5	677	Oil Sand (Some Shat	
5	386		Lime	(1:		1	678	Oil Sand (Shaley)(Fa	
10	396	_	Light Shale	(Limey)		2	680	Oil Sand (Very Shale	yj(roor Bleed)
20 2	416 418		Shale Sandy Shale	o (Oder)		TD	681	Shale	
3	418			e(Oil Sand Stks)(Poor Bl	eed)				an an sha ku
5 15	421		Sandy Shale		ccuj				
56	492		Shale				-	SET SURFACE – 3:30	PM – 9/24/14
3	495		Light Shale	(Limey)				CALLED IN 12:43 PM	
2	497		. G.V.	naley)(Fair Bleed)					of 2 7/8" 8' ROUND PIPE
2	499			ery Shaley)(Poor Bleed)				SET TIME 1:00 PM -	
6	505		Sandy Shale (Oil Sand Stks)(Poor Bleed)					CALLED IN 12:19 PM	1 - TALKED TO STEVE

MIAMI LUMBER INC.

1014 NO. PEARL PAOLA, KS 66071 (913) 294-2041-FAX (913) 294-4954

2443363 INVOICE

09/23/14 07:39 01

DIAMOND EXPLORATION : 34475 W. 263RD ST. PAOLA, KANSAS	INC. 66071	SHIP TO:	38709 W. WELLSVII				S P A	1 10 1
8	a						WC	3 1
CUST#:103040.000B		OUR TERMS :		9186 10TH	FROM:	0	₽ 4069-	1 143

卫排	QTY	DESCRIPTION	ITEM #	UNITS	PRICE	AMOUNT
1 2 3 4	280 245 14	80# FLY ASH CONCRETE MIX PORTLAND CEMENT TYPE I/II 94# TXI WOOD PALLET	780113200 780110500 78019000A	280 245 14	5.92 EA 9.80 EA 15.00 EA	1657.60 2401.00 210.00
5 6 7 8	14-	**** DELIVERED TO JOB SITE WITH EACH PALLET WRAPPEDPAYMENT DUE THE FOLLOWING DAY ******** TXI WOOD PALLET	78019000A	14-	15.00 EA	210.00~

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	SUBTOTAL	4058.60
D	PAOLA SALES TAX	361.22
	TOTAL	4419.82