

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33342	API No. 15 - 15-205-26084-0000
Name: Blue Jay Operating LLC	County: Wilson
Address: 4916 Camp Bowie Blvd., Suite 204	C _ SE4 _ SW4 Sec. 34 _ Twp. 28 _ S. R. 14 _ V East _ West
City/State/Zip: Fort Worth, TX 76107	680' feet from S N (circle one) Line of Section
Purchaser: Cherokee Basin Pipeline LLC	1980' feet from E (W) circle one) Line of Section
Operator Contact Person: Jens Hansen	Footages Calculated from Nearest Outside Section Corner:
Phone: (_817) 546-0034	
Contractor: Name: Cherokee Wells, LLC	(circle one) NE SE NW (SW) Lease Name: Lambert Well #: A-2
License: 33539 .	Field Name: Cherokee Basin Coal Gas
Wellsite Geologist: NA	Producing Formation: See Perforating Record
Designate Type of Completion:	Elevation: Ground: 872' Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 1226' Plug Back Total Depth:
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43'8" Feet
Gas SIGW	Multiple Chara Community College
	Wilf yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from bottom casing
Operator: Blue Jay Operating, LLC	feet depth to surface w/ 135 sx cmt.
Well Name: Lambert A-2	sx cmi.
Original Comp. Date: SIGW Original Total Depth: 1226'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No. Was SIGW - Warting on pipeline 6/20/05 6/22/05 1/17/06	Lease Name:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. RSEast West County:DockerGoWICHITA
Recompletion Date Recompletion Date	County: Docker Go MC 112
	Monita
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes fulds and regulations promulgated to regula 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	KCC Office Use ONLY
Title: Date: S	Letter of Confidentiality Received
Subscribed and supprn to before me this 11 day of Manch	If Denied, Yes Date: 12-70-05
	Wireline Log Received
20 06	Geologist Report Received
Notary Public: Add Mula Min Culp	
Date Commission Expires: OCt 17, 2004.	My Commission Expires October 17, 2009
	PATRICIA ANN CULP NOTATIVE TRAINING STATE OF LEXSE
.1	CHILD WIND THINK SANTANCE IN

Operator Name: Blu	e Jay Öperating LL0	<u> </u>		Lease	e Name:.	Lambert		_ Well #; _A-2	
Sec Twp	S. R. 14	. ✓ Eas	. West		y: Wilson				
ested, time tool ope emperature, fluid re	show important tops and closed, flowing covery, and flow rates surveyed. Attach	g and shut s if gas to	-in pressures, surface test, a	whether salong with	hut-in pro	essure reached	static level, hydro-	static pressu	res, bottom hole
Drill Stem Tests Take (Attach Additional		Y	es 🗸 No		 ✓L	.og Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	<u></u> Ye	es 🗹 No		Nam	ne		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Ye			Drille	er's Log Enclose	ed		
List All E. Logs Run:									
Submitted wit	th SIGW ACO	-1 10/1 ⁻	1/05						
		Repo		RECORD	✓ No	ew Used ermediate, produc	tion etc		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used	Type and Perce
Surface	12.25'	8 5/8"	· · · · · · · · · · · · · · · · · · ·	26#		43'8"	Portland	8	
Long String	6 3/4"	4 1/2"		10.5		1219'	Thickset Cement	135	See Attached
			ADDITIONAL	. CEMENTI	NG / SQI	UEEZE RECORD))r_
Purpose:Perforate	Depth Top Bottom	Type of Cement		#Sacks	#Sacks Used		Type and Pe	ercent Additive	ECEIVED
Protect Casing Plug Back TD Plug Off Zone						KCCH			PR 3 3 2006 WICHITA
							,		VVICHITA
Shots Per Foot	PERFORATI Specify	ON RECOR	D - Bridge Pluç Each Interval Per	gs Set/Type rforated			cture, Shot, Cement mount and Kind of Ma	Squeeze Reco	
4	852'-855'- Mulky -	20 shots to	otal			Mav Foam ca	rrying 12000# 16	/30 Arizona S	Sand
4	912'-915' - Bevier	911-914' -	Crowbu 930'-932'- 20	rg shots total		Mav foam car	rying 15000# 16/3	30 Arizona S	and
4	1022'-1027' - 20 st	nots total				Mav Foam ca	rrying 15000# 16/	/30 Arizona S	Sand
						See Attached			
TUBING RECORD 2	Size 3/8"	Set At 1095'		Packer /	At	Liner Run	Yes 🗸 No		
Date of First, Resume 1/17/06	rd Production, SWD or E	Enhr.	Producing Met		Flowin	g 📝 Pumpi	ng 🔲 Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbis.	Gas 20	Mcf	Wat		bls. G	as-Oil Ratio	Gravil
Disposition of Gas	METHOD OF (COMPLETIC		<u> </u>		Production Inter	ʻval		
Vented ✓ Sold (If vented, S	Used on Lease		Open Hole	✓ Perl	f. 🔲 (Dually Comp.	Commingled		

Grander Wells, III

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX 620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

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P. 1

LIDATED OIL WELL SERVICES, INC. W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	5433	
LOCATION	Fuceks	_
FOREMAN TO	ov Strickler	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-23-05		Lambert W/	L.2	34	285	146	Wilson
CUSTOMER							
Blu	1e Jay On	eratina	J 60 10	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS		Lock!	1/63	Russ	442	long
4916 C	amp Bowin	e Blud. Ste 204	SEILINE	440	Stove 4	10 Packed	1
CITY		STATE ZIP CODE		452/768	Ed	lation	
Fortwor	th	Tx 76107					
JOB TYPE	·	HOLE SIZE 6 1/4	_ HOLE DEPTI	H <u>1229'</u>	CASING SIZE & V	VEIGHT 4/8	10.5
CASING DEPTH	1219	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	HT 13.4	SLURRY VOL 40.6 Bh	WATER gails	sk	CEMENT LEFT IN	CASING	
DISPLACEMENT	т <u> 19 4</u>	DISPLACEMENT PSI 700 A	/ RMX PSI B.	- p My 10 1400 1	TRATE		
REMARKS: 5	Safler Meet	ins Rig up lu	4% Casa	. Break	Crecy lation	work 20	Astal Fresh
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	765.00	765.66
5406	60	MILEAGE	250	150,00
1126 A	135 sKs	Thick Set Cement	13.00	1755 W
1110 A	13 sts	Kol Seel Sal Holfer	1690	219,70
		RECEIVED		
1118 A	4sks	Corl Flush APR 0 3 2006	6.13	21.52
5407	7.41 tons		me	240,00
		WE Too Rubber Plus WICHITA		<u> </u>
4404		1/2 Top Rubber Plus WICHITA	35.cc	38.60
4156		4/2 Flexor Value Flort shee	123.00	12360
11129		1/2 Crotralizer	28.60	JK.CC
				
5501C	€ 4605	Water Transport (Cene 1)	-38.4	35/60
1123	600x gal	City Walter	12 76 12	73.20
	-74			
			Subjule	3770.42
	,	6.72	SALES TAX	142 14
			ESTIMATED	

AUTHORIZTION 10 61- 1111 CONTITLE

TOTAL 39/3.02



BLUE JAY OPERATING - FORT WORTH, TEXAS Coal Seam Frac Project

November 21, 2005

Blue Jay - Lambert A-2, Stage C

Mulky (852'-855', 4 apf), 20 shots total.

Started pump-in with 210 gal of gelled water. Continued with 500 gals of 7.5% HCl. Followed with 504 gal gelled water flush. Started treatment with a pad of 4900 gallons of MavFoam C70, followed by 8186 gals of MavFoam C70 carrying 12000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 567 gal gelled water. A total of 124,000 SCF of N_2 was used.

Formation broke down at 3555 pai. Started pump-in, STP-40, BH-71. Started acid @ 3 bpm, STP-2752, BH-2990. Started Flush, STP-2811, BH-2989. Started Pad, STP-1094, BH-1201; rate was increased to 19 BPM due to falling pressure and potentially losing pad. Initial FQ was 56. Sand stages are as follows: Start 1#, STP-1213, BH-1258, FQ-72; rate was increased to 20 BPM due to declining pressure. Start 2#, STP-1271, BH-1362, FQ-72; rate was increased to 21 BPM due to decreasing pressure. Start 3#, STP-1239, BH-1331, FQ-73. Start Flush, STP-1210, BH-1349, FQ-72. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 72Q. Max pressure was 4173. Average rate was 19 bpm at 1243 psi surface (1339 psi bottomhole). ISIP was 709 psi; 5 min – 580 psi, 10 min – 555 psi, 15 min - 540 psi.

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APR 0 3 2006
KCC WICHITA



BOB MC NEW

BLUE JAY OPERATING - FORT WORTH, TEXAS Coal Seam Frac Project

November 21, 2005

FEB-03-2006 09:05 PM

Blue Jay - Lambert A-2, Stage B

Bevier (912'-915', 4 spf), Crowburg (930'-932', 4 spf), 20 shots total.

Started pump-in with 176 gal of galled water. Continued with 500 gals of 7.5% HCl. Followed with 441 gal gelled water flush. Started treatment with a pad of 4915 gallons of MavFoam C70, followed by 7500 gals of MavFoam C70 carrying 15000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 609 gal gelled water, then over flushed by 42 gal. A total of 131,000 SCF of N₂ was used.

Formation broke down at 3761 psi. Started pump-in, STP-35, BH-62. Started acid @ 3 bpm, STP-2923, BH-3071. Started Flush, STP-2957, BH-3116. Started Pad, STP-1080, BH-1340; rate was increased to 20 BPM due to falling pressure and potentially losing pad. Initial FQ was 60. Sand stages are as follows: Start 1#, STP-1076, BH-1126, FQ-73. Start 2#, STP-1103, BH-1196, FQ-72; rate was increased to 21 BPM due to decreasing pressure. Start 3#, STP-1084, BH-1186, FQ-72. Start Flush, STP-1060, BH-1250, FQ-71. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 72Q. Max pressure was 3761. Average rate was 19 bpm at 1096 psi surface (1177 psi bottomhole). ISIP was 630 psi; 5 min – 546 psi, 10 min – 525 psi, 15 min – 514 psi.

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APR 3 2006

KCC WICHITA



BLUE JAY OPERATING - FORT WORTH, TEXAS Coal Seam Frac Project

November 21, 2005

Blue Jay - Lambert A-2, Stage A

Wier (1022'-1027', 4 spf), 20 shots total.

Started with 500 gals of 7.5% HCl. Followed with 609 gal gelled water flush. Started treatment with a pad of 5250 gallons of MavFoam C70, followed by 7500 gals of MavFoam C70 carrying 15000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 680 gal gelled water, then over flushed by 42 gal. A total of 149,000 SCF of N_2 was used.

Started acid @ 3 bpm, STP-10, BH-41. Started Flush, STP-2, BH-42. Formation broke down at 3532 psi. Started Pad, STP-1254, BH-1603; rate was increased to 17 BPM due to falling pressure and potentially losing pad. Initial FQ was 50. Sand stages are as follows: Start 1#, STP-1456, BH-1562, FQ-71; rate was increased to 19 BPM due to decreasing pressure. Start 2#, STP-1292, BH-1427, FQ-70; rate was increased to 20 BPM due to decreasing pressure. Start 3#, STP-1264, BH-1391, FQ-71. Start Flush, STP-1242, BH-1450, FQ-71. Pad through sand stages were pumped @ 15-20 BPM downhole. FQ averaged 71Q. Max pressure was 2121. Average rate was 18 bpm at 1288 psi surface (1425 psi bottomhole). ISIP was 754 psi; 5 min — 664 psi, 10 min — 652 psi, 15 min - 645 psi.

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APR 3 2006

KCC WICHITA

SUMMARY OF COMPLETION OPERATION

Private & Confidential

Well: Nigh	PUPA-2	Date: /-/7-06	I	1
Operator:	LUEJA		· ·	
	1000/	Workover Day:	ļ	
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		Ley Well Kick Cox aut 129		
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			ļ#	RECEIVED
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			KC(WICHIT

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		× y	4300	
		Nehl-Hook-up Tubing & rodg.	8000	
		Hoxlow Took	9582	
		Tank Truck	1446	(11.9. <u>st</u>
		Rental Tank		
,		Supervision	740	
	<u> </u>	Workover rig (estimate cost hrs. @ \$	200	
		· ·	810	
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