KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33342	API No. 15 - 205-25925-0000 URIGINAL
Name: Blue Jay Operating, LLC	County: Wilson
Address: 4916 Camp Bowie Blvd., Suite 204	C _SE _ NE Sec. 11 Twp. 30 S. R. 14
City/State/Zip: Fort Worth, TX 76107	1980' feet from S /(N) (circle one) Line of Section
Purchaser: Cherokee Basin Pipeline LLC	1980' feet from E)/ W (circle ane) Line of Section
Operator Contact Person: Jens Hansen	Footages Calculated from Nearest Outside Section Corner:
Phone: (_817) _546-0034	(circle one) (NE) SE NW SW
Contractor: Name: Cherokee Wells, LLC	Lease Name: Gorton Well #: A-2
License: 33539	Field Name: Cherokee Basin Coal Gas
Wellsite Geologist: NA	Producing Formation: See Perf Records
Designate Type of Completion:	Elevation: Ground: 930' Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 1327' Plug Back Total Depth: NA
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 41' 8" 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 bottom casing
Operator:	feet depth to surface w/ 140 sx cmt
Well Name:	feet depth to surface w/ 140 sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used Pump
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Rick's Tank Truck Service
3/1/05 3/3/05 4/12/05	Lease Name: Sheet's Lease A-1 License No.: 17648-0
Spud Date or Date Reached TD Completion Date or	Quarter NE4 Sec. 11 Twp. 28N S. R. 13E 📝 East 🗌 West
Recompletion Date Recompletion Date	County: Washington,OK Docket No.: 826163
INSTRUCTIONS: An original and two copies of this form shall be filled with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 13 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulations.	r 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.
herein are complete and confect to the best of my knowledge.	ges measily make been large complete with and the statements
Title: Date: 10 14-05	KCC Office Use ONLY Letter of Confidentiality Received
Subscribed and sworn to be to e me this	1 Urt If Denied, Yes Date: 10-24-2005
2005.	Wireline Log Received
Notary Public: Somme Comments	Geologist Report Received
Date Commission Expires: JONNIE V.	WALL UIC Distribution RECEIVED
NOTARY PI	UBLIC OFT 17 2000

15-205-25925-00-00 Side Two

ORIGINAL

Operator Name: BI	ue Jay Operating	, LLC	***************************************	Leas	se Name:	Gorton		Well#:	-2	
Sec11 Twp	30 S. R. 14	_ ✓ Ea	st West		nty: Wils	on				
tested, time tool op temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ig and sh es if gas t	ut-in pressures, o surface test, :	, whether along with	shut-in pr	ressure reache	d static level hydro	static proces	ree hotton	n hala
Drill Stem Tests Tak (Attach Additiona			Yes 🗸 No	***************************************	V	Log Forma	ution (Top), Depth a	nd Datum	s	Sample
Samples Sent to Ge	eological Survey		Yes 🗸 No		Nar Drill	^{ne} ler Log Encid	need	Тор	C	atum
Cores Taken Electric Log Run (Submit Copy)			Yes 📝 No Yes 🗌 No			or Log Endic	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
List All E. Logs Run	:									
High Resolution Bond Log	on Compensate	ed Den	sity/Neutro	n Log						
		Rep	CASING ort all strings set-	RECORD	l-d-		iction atc		***************************************	
Purpose of String	Size Hole Drilled	S	ize Casing et (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks		nd Percent
Surface	12.25"	8 5/8"		26	.,,,,,	41' 8"	Portland	Used 8	Ad	ditives
Long String	6.75"	4 1/2"		10.5		1296'	Thickset Cement	140	See At	tached
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement		ING / SQ	JEEZE RECOF		ercent Additive:	\$	
Shots Per Foot	PERFORATI	ON RECO	RD - Bridge Plug	gs Set/Type	3	Acid, Fr	acture, Shot, Cement	Squeeze Reco	rd	
1	Mulky - 912' - 91		Each Interval Per	forated		(/	Amount and Kind of Mat	erial Used)		Depth
<u> </u>	Bevier - 953' - 95		whura 962' 0	64'		Frac - Mulky 10000# 16/30 sand				
ļ	Flemming - 1010		wbdig 902 -9				Bevier/Crowburg mming 8000# 16/		0 sand	
FUBING RECORD	Size	Set At	:	Packer	A t	Liner Run	✓ Yes No			
Date of First, Resumer 4/19/05	d Production, SWD or E	nhr.	Producing Meti	nod	Flowing	L		C) Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas 20'	Mof	Wate	er E		s-Oil Ratio	н (клрат)	Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	L			Production Inte	rval			
Vented / Sold (If vented, Su	Used on Lease bmit ACO-18.)		Open Hole Other (Specia	✓ Perf	D	ually Comp.	Commingled		RE(CEIVE

OCT 17 2005 KCC WICHITA Cherokon Mais, LLC

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

Rig#:						S 11	T 30	R 14	1	
API #: 15-205-25925 - 06 - 06					1	Location	SW, N	IE	1	
Operate	or: Blue	Jay Operating L	LC			County: Wilson				
	4916 Camp Bowie Suite 204						:			
Fort Worth, TX 76107						Gas	Tests		7	
Well #:		Lease Name: G	orton		Depth	Oz.	Orfice	flow - MCF	1	
Location:		ft. from (N / S)	Line		775	3"	1/4"	2.92		
	1980	ft. from (E / W)	Line		827	3 1/2"	1/4"	3.15	1	
Spud Dat				902	Gas Check Same					
	Date Completed: 3/3/2005 TD: 1307			927	15"					
Geolog					952	Gas Check Same		J		
	Record	Surface	Produc		977	6"	1"	63.3		
Hole Si		11"		6 3/4"	1027	4"	1"	51.6	_	
Casing		8 5/8"			1227	8"	1 1/4"	124	1	
Weight		26#		****					1	
Setting		41' 8"		with more provided in the control of					_	
Cemen	ттуре	Portland				 			4	
Sacks	Cooles	8 W				 			4	
reet of	Casing	41' 8" C				 			1	
D: 7"						 			_	
Rig Tin	ne	Work Performed				ļ			1	
									1	
						<u> </u>			4	
		L		\A/- II I					4	
				Well L	.og				4	
Тор	Bottom			Bottom		Тор	Bottom	Formation	1	
0		Overburden	412		shale	899			1	
3		lime	416			911		Mulky coal	1	
51		shale	490		shale	917	919	lime	1	
68			497			919		sand/shale]	
124		shale	517		shale	950]	
129			567			951		shale	1	
147		shale	590		shale	969	970			
263			625			970			1	
264			687		shale	1008			1	
264 322		water	727		sand	1009				
328		lime shale	768	and the same of th	sand/shale	1082	1083		1	
360			805			1083	1092		1	
360			807 826	020	Pink lime shale	1092	1117		4	
383		sand/shale	876		Oswego lime	1110	1117		4	
407			890		Summit coal	1117		sand/shale	1 ~ m , e	
	7,2		000	099	Summit COM	1200	1202	coal K	CEN	

15-205-25925-00-00

ottom Formation 1207 shale 1307 Mississippi lime Total Depth	Bottom	Formation	Top	Bottom	Formation
1307 Mississippi lime					
1307 Mississippi lime Total Depth					
Total Depth					
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TICKET NUMBER

CONSOCION	I EU UIL	MELL SEKA	ICES, INC
211 W. 14TH	STREET	CHANUTE,	KS 66720

620-431-9210 OR 800-467-8676

15-705- 25975. OD VO FOREMAN RUSSELL REATMENT REPORT & FIELD TICKET

LOCATION EUREKA

		CEM	ENT	*	and the same		
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-4-05		Gorton # A-2	11	30	14.	wilson	
CUSTOMER	_	·					
Blue J.	Ay Ofera-	ting	TRUCK #	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI	ESS	STE	444	AIAN	1		
		vie Blub 204	440	AM ED			
CITY	ŀ	STATE ZIP CODE	1152		•		

Fortworth TX 76107 HOLE SIZE 6314 JOB TYPE LONG STring 1307 HOLE DEPTH CASING SIZE & WEIGHT 4/12 10.5 New DRILL PIPE _ TUBING_ OTHER

SLURRY WEIGHT 13.2 # SLURRY VOL 42 Bb/ WATER gal/sk_ 8.0 DISPLACEMENT 26 1/2 86 DISPLACEMENT PSI 500 MIX PSI 4 BPM

REMARKS: SAfety meeting floor 10 861 water Mix

DYE WATT RIG UP COMENT HEAD (41/2 Thickset coment w/ 5th Kd Senl At 13.2# Perlanllow

Shot Down, wash out fromp + aines, Release 41/2 Plug PSI WAS SOU# BUMA Plug to 1000#

FLOAT FLOAT HEID. B BBI CEMENT Slurry TO PIT

At O AST. Joh Complete TEAT DOWN

			•	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	750.00	750.00
5406	40	MILEAGE	2.345	147.00
1126 A	140 SKs	Thickset Coment	12.70	1778.00
11/0 A	14 SKS	Kol Seal 5 + Poysk	14.55	231.70
1118	3 5Ks	Gel Flush	13.00	39.00
5467		TON Milingy	m/c	2,35.00
4404		41/2 TOP Ribber Plug	37.00	37.00
4156		4 12 FLOAT SHOE FLAPPAT.	121.00	121.00
4129		4 1/2 x 6-314 Centralizer	27.00	27.60
1123	5000 GAllon		12.10	60.50
5.90/c	3 Hris	Transport	86.00	258.00
				24 24 25
		S.h TOTAL	SALES TAX	3684.20 144.53

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ESTIMATED 3,828.73 TOTAL DATE 3 - 4.05

UCI 17 2005

TO: 16207632065

365

15-205-25925.0000 While VAY WOEY, WELLENGINEERING DRILLING REPORT DATE: RIG: SUPV: **VELL NAME:** RPT TIME OOL: SEC. TW 170 RANGE ROJECT# API# County: 7 LFE Cost Csg Hole Cost = Dry Hole Cost = PTH DAYS FOOTAGE MADE PRESENT OPERATIONS: **!4 HR SUMMARY** 14 FORECAST Bit Wt: **RPM** ft/lb Torque: SURVEYS AIR COMPRESSOR Stats Make Model HP CFM RPM Pressure Depth Dirc. Angle Spud Time: deg. Date: deg. KB Elev.: deg. G.L. Elev. 970' Bit No. Make Type Ser.No. Jets In Out FTG Hrs. API Grade Last Csg. Size: Set@: COSTS ft. Burst: Next Csg. Size: Set @: 1296 Code Items Previous Dally Cum. 804 Location/Roads lbs/ft Pipe Size Grade Q.D. Total Ft I.D. Type Rig-Pootage DP Rig-Daywork DC Water Prac Tanks **OPERATIONS** Mud & Chem. HRS Comments Rental Tools Cement & Ser. Open Hole Lo Trucking Contract Sup. Casing Crew Miscellaneous Casing Prod 000 Surf Casing 01 Cement Equip RAMO Wellhead B.O.P. 17.640 Prev. 13.655 Day Total Cum.:

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12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 867-2768 · FAX (970) 867-5922

BLUE JAY OPERATING – THE WOODLANDS, TEXAS Coal Seam Frac Project

March 22, 2005

Blue Jay - Gortor A#2 - Stage C

Mulky (912'-917', 4 spf), 20 shots total.

Started pump in with 126 gals gelled water, followed by 500 gals of 7.5% HCI. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 6000 gals of MavFoam C70 carrying 10000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 609 gal gelled water. A total of 120,000 SCF of N_2 was used.

Started acid @ 4 bpm, STP-1890, BH-1942. Started Flush, STP-1661, BH-1771. Formation broke down at 2519 psi. Started Pad, STP-2060, BH-2047. Initial FQ was 57. Sand stages are as follows: Start 1#, STP-1198, BH-1296, FQ-71. Start 2#, STP-1234, BH-1351, FQ-72. Start 3#, STP-1221, BH-1352, FQ-72. Start Flush, STP-1229, BH-1441, FQ-72. Pad through sand stages were pumped @ 15-18 BPM downhole. FQ averaged 72Q. Max pressure was 2519. Average rate was 17 bpm at 1220 psi surface (1342 psi bottomhole). ISIP was 719 psi; 5 min - 506 psi, 10 min - 465 psi, 15 min - 450 psi.

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BLUE JAY OPERATING – THE WOODLANDS, TEXAS Coal Seam Frac Project

March 22, 2005

Blue Jay - Gortor A#2 - Stage B

Crowburg (962'-964', 4 spf), Bevier (953'-956', 4 spf), 20 shots total.

Started pump in with 500 gals gelled water, followed by 500 gals of 7.5% HCl. Followed with 756 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 4500 gals of MavFoam C70 carrying 10000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 634 gal gelled water, then overflushed with 42 gal. A total of 131,000 SCF of N_2 was used.

Started acid @ 2 bpm, STP-3135, BH-3297. Started Flush, STP-2681, BH-2849. Formation broke down at 3848 psi. Started Pad, STP-2262, BH-2629. Initial FQ was 44. Sand stages are as follows: Start 1#, STP-1669, BH-1776, FQ-71. Start 2#, STP-1635, BH-1774, FQ-74. Start 3#, STP-1816, BH-1983, FQ-70. Start Flush, STP-1599, BH-1733, FQ-73. Pad through sand stages were pumped @ 15-18 BPM downhole. FQ averaged 72Q. Max pressure was 4000 psi. Average rate was 17 bpm at 1692 psi surface (1874 psi bottomhole). ISIP was 817 psi; 5 min – 629 psi, 10 min – 584 psi, 15 min - 551 psi.

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BLUE JAY OPERATING – THE WOODLANDS, TEXAS Coal Seam Frac Project

March 22, 2005

Blue Jay - Gortor A#2 - Stage A

Flemming (1010'-1014', 4 spf), 16 shots total.

Started with 500 gals of 7.5% HCl. Followed with 420 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 3750 gals of MavFoam C70 carrying 8000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 672 gal gelled water, then overflushed with 42 gal. A total of 103,000 SCF of N_2 was used.

Started acid @ 5 bpm, STP-0, BH-41. Started Flush, STP-0, BH-59. Formation broke down at 1593 psi. Started Pad, STP-841, BH-1090. Initial FQ was 56. Sand stages are as follows: Start 1#, STP-1210, BH-1303, FQ-72. Start 2#, STP-1189, BH-1306, FQ-72. Start 3#, STP-1205, BH-1338, FQ-71. Start Flush, STP-1252, BH-1414, FQ-71. Pad through sand stages were pumped @ 15-19 BPM downhole. FQ averaged 71Q. Max pressure was 1593. Average rate was 18 BPM at 1216 psi surface (1328 psi bottomhole). ISIP was 867 psi; 5 min – 725 psi, 10 min – 679 psi, 15 min – 647 psi.

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