

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33342
 Name: Blue Jay Operating, LLC
 Address: 4916 Camp Bowie Blvd., Suite 204
 City/State/Zip: Fort Worth, TX 76107
 Purchaser: Cherokee Basin Pipeline LLC
 Operator Contact Person: Jens Hansen
 Phone: (817) 546-0034
 Contractor: Name: Cherokee Wells, LLC
 License: 33539
 Wellsite Geologist: NA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>3/7/05</u>	<u>3/9/05</u>	<u>4/6/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25930-0000
 County: Wilson
SE NW SE SE Sec. 2 Twp. 30 S. R. 14 East West
950' feet from (S) N (circle one) Line of Section
665' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Schmidt Well #: 1
 Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perfs
 Elevation: Ground: 930' Kelly Bushing: NA
 Total Depth: 1322' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 41' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from bottom casing
 feet depth to surface w/ 140 sx cmt.
ALT II WHM 9-25-06

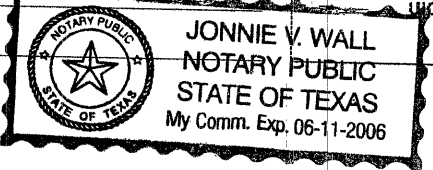
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content NA ppm Fluid volume _____ bbls
 Dewatering method used Pump

Location of fluid disposal if hauled offsite:
 Operator Name: Rick's Tank Truck Service
 Lease Name: Sheet's Lease A-1 License No.: 17648-0
 Quarter: NE4 Sec. 11 Twp. 28N S. R. 13E East West
 County: Washington, OK Docket No.: 826163

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 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.

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.

Signature: [Signature]
 Title: _____ Date: 10-11-05
 Subscribed and sworn to before me this 11th day of October
2005
 Notary Public: Jonnie Wall
 Date Commission Expires: _____



KCC Office Use ONLY

DENY Letter of Confidentiality Received
 If Denied, Yes Date: 10-24-2005
YES Wireline Log Received
NO Geologist Report Received
 LIC Distribution

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15-205-25930-00-00

Side Two

ORIGINAL
A-1

Operator Name: Blue Jay Operating, LLC Lease Name: Schmidt Well #: A-1
 Sec. 2 Twp. 30 S. R. 14 East West County: Wilson

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Driller Log Enclosed	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
High Resolution Compensated Density/Neutron Log Bond Log			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	12.25"	8 5/8"	26	41'	Portland	9	
Long String	6.75"	4 1/2"	10.5	1315'	Thickset Cement	140	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	Mulky - 920'-924'	Frac - Mulky 12000# 16/30 sand	
4	Bevier - 964'-969'; Crowburg 984'-986'	Foam Frac: Bevier/Crowburg 14000# 16/30 sand	
4	Flemming - 1026'-1028'; Mineral 1042'-1044'	Foam Frac - Flemming/Mineral 8000# 16/30 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/13/05			Producing Method		
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20'	50-75		

Disposition of Gas Vented Sold Used on Lease *(if vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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Charlotte Wells, 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 #:	CW			S 2	T 30	R 14		
API #:	15-205-25930-00-00			Location SE, SE				
Operator:	Blue Jay Operating LLC			County: Wilson				
4916 Camp Bowie Suite 204				Gas Tests				
Fort Worth, TX 76107								
Well #:	A-1	Lease Name: Schmidt		Depth	Pounds	Orifice	flow - MCF	
Location:	950	ft. from (N / S)	Line	827	2#	1/8"	3.92	
	665	ft. from (E / W)	Line	922	Gas Check Same			
Spud Date:	3/7/2005			965	Gas Check Same			
Date Completed:	3/9/2005		TD: 1322	1077	Gas Check Same			
Geologist:				1102	Gas Check Same			
Casing Record	Surface	Production		1127	Gas Check Same			
Hole Size	11"	6 3/4"		1177	Gas Check Same			
Casing Size	8 5/8"			1222	2 1/2#	1/8"	4.42	
Weight	26#							
Setting Depth	41'							
Cement Type	Portland							
Sacks	9 W							
Feet of Casing	41' C							
Rig Time	Work Performed							
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	9	soil/clay	493	506	sand	815	837	Pink lime
9	16	shale	493	506	water	815	837	oil
16	47	lime	506	524	shale	837	875	shale
47	54	shale	524	545	lime	875	896	Oswego lime
54	147	lime	545	569	sand/shale	875	896	oil
147	247	shale	569	591	lime	896	905	Summit coal
247	260	lime/sandy	591	677	shale	905	915	lime
260	261	coal	677	693	lime	915	922	Mulky coal
261	317	sand	693	705	shale	922	924	lime
261	317	wet	705	711	sand	924	961	shale
317	353	sand/shale	711	732	sand/shale	961	962	coal
353	377	shale	732	745	sand	962	981	shale
377	399	lime	732	745	odor	981	982	coal
399	409	shale	745	811	sand/shale	982	1021	shale
409	480	lime	811	812	coal	1021	1022	coal
480	493	shale	812	815	shale	1022		stopped

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CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 2850

LOCATION Funke

FOREMAN Brad Butler

15-205-25930-0000

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-05		Schmidt #1	2	30N	14E	Wilson
CUSTOMER Blue Jay Operating						
MAILING ADDRESS 4916 Camp Bowie Blvd. Ste 204			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Fortworth			446	Rick		
STATE TX			440	Scott		
ZIP CODE 76107			452-763	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1322' CASING SIZE & WEIGHT 4 1/2" - 10.5
 CASING DEPTH 1315' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 42 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 21 Bbl. DISPLACEMENT PSI 750 ~~PSI~~ 1200 Landed Plug RATE 4 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Pumped 10 Bbl. water Ahead, 15 Bbl. G/L Flush,
Pumped 30 Bbl. water Spacer, 10 Bbl. Dye water,
Mixed 140 sks. Thick Set cement w/ 5 lb. P⁴/SK KOI-SEAL at 13.2 lb. P⁴/GAL.
Shut down - washout Pump & hives - Release Plug - Displace Plug with Bbls. water
Final pumping at 750 P.S.I. - Bumped Plug to 1200 P.S.I., wait 2 min.
Release Pressure - Float Held - close casing w/ O.P.S.I.
Good cement Returns to Surface with 4 Bbl. Slurry
Job complete - Tear down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	60	MILEAGE	2.45	147.00
1126 A	140 SKS.	Thick Set cement	12.70	1778.00
1110 A	14 SKS.	KOI-SEAL 5" P ⁴ /SK	16.55	231.70
1118	3 SKS.	Gel - Flush Ahead	13.00	39.00
5407	-	Ton mileage - Bulk Truck	m/l	235.00
5501 C	4 Hrs.	Transport -	86.00	344.00
1123	5400 GAL.	City water	12.10 P ⁴ /GAL	65.34
4156	1	4 1/2" Float shoe - Flapper Type	121.00	121.00
4129	1	4 1/2" Centralizer	27.00	27.00
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
		6.3%	SALES TAX	144.84
			ESTIMATED TOTAL	3919.88

AUTHORIZATION Bob M's New

TITLE _____

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MAYERICK
STIMULATION COMPANY, LLC

12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 887-2768 · FAX (970) 887-5922

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

March 24, 2005

Blue Jay – Schmidt #1 – Stage C

Mulky (920'-924', 4 spf), 16 shots total.

Started pump in with 294 gals gelled water. Followed with 500 gals of 7.5% HCl. Acid was flushed with 672 gals gelled water. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 6000 gals of MavFoam C70 carrying 12000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 617 gal gelled water. A total of 118,000 SCF of N₂ was used.

Started pump in, formation broke down at 3558 psi. Started acid @ 2 bpm, STP-1350, BH-1674. Started Flush, STP-2217, BH-2519. Started Pad, STP-901, BH-1242. Initial FQ was 58. Sand stages are as follows: Start 1#, STP-1326, BH-1420, FQ-71. Start 2#, STP-1429, BH-1542, FQ-74. Start 3#, STP-1364, BH-1500, FQ-73. Start Flush, STP-1344, BH-1493, FQ-72. Pad through sand stages were pumped @ 15-18 BPM downhole. FQ averaged 72Q. Max pressure was 3919. Average rate was 17 bpm at 1376 psi surface (1484 psi bottomhole). ISIP was 818 psi; 5 min – 749 psi, 10 min – 731 psi, 15 min - 503 psi.

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

March 24, 2005

Blue Jay - Schmidt #1 - Stage B

Crowburg (984'-986', 4 spf), Bevier (964'-969', 4 spf), 28 shots total.

Started pump in with 250 gals of gelled water, followed by 500 gals of 7.5% HCl. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 6750 gals of MavFoam C70 carrying 14000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 643 gal gelled water, then overflushed with 42 gal. A total of 140,000 SCF of N₂ was used.

Started pump in, formation broke down at 2318 psi. Started acid @ 2.5 bpm, STP-1465, BH-1638. Started Flush, STP-1521, BH-1716. Started Pad, STP-1334, BH-1693. Initial FQ was 56. Sand stages are as follows: Start 1#, STP-1300, BH-1396, FQ-72. Start 2#, STP-1375, BH-1491, FQ-70. Start 3#, STP-1319, BH-1453, FQ-72. Start Flush, STP-1313, BH-1444, FQ-72. Pad through sand stages were pumped @ 15-20 BPM downhole. FQ averaged 71Q. Max pressure was 2318 psi. Average rate was 19 bpm at 1353 psi surface (1466 psi bottomhole). ISIP was 679 psi; 5 min - 521 psi, 10 min - 488 psi, 15 min - 637 psi.

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BLUE JAY OPERATING – THE WOODLANDS, TEXAS

Coal Seam Frac Project

March 23, 2005

Blue Jay – Schmidt #1 – Stage A

Flemming (1026'-1028', 4 spf), Mineral (1042'-1044', 4 spf), 16 shots total.

Started with 500 gals of 7.5% HCl. Followed with 336 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 685 gal gelled water, then overflushed with 42 gal. A total of 106,000 SCF of N₂ was used.

Started acid @ 8 bpm, STP-0, BH-41. Started Flush, STP-0, BH-42. Formation broke down at 1865 psi. Started Pad, STP-1153, BH-1428. Initial FQ was 57. Sand stages are as follows: Start 1#, STP-1213, BH-1308, FQ-72. Start 2#, STP-1208, BH-1337, FQ-72. Start 3#, STP-1237, BH-1393, FQ-70. Start Flush, STP-1249, BH-1425, FQ-72. Pad through sand stages were pumped @ 15-17 BPM downhole. FQ averaged 71Q. Max pressure was 1865. Average rate was 17 BPM at 1231 psi surface (1381 psi bottomhole). ISIP was 813 psi; 5 min – 703 psi, 10 min – 685 psi, 15 min – 673 psi.

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