

ORIGINAL

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  
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  SIOW  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. \_\_\_\_\_

11/18/05 11/21/05 11/21/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-205-26042-0000  
County: Wilson  
SE NE-SE-SE Sec. 36 Twp. 28 S. R. 13  East  West  
700 feet from S N (circle one) Line of Section  
300 feet from E W (circle one) Line of Section

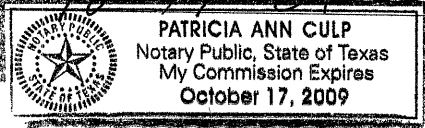
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Appelhans Well #: A-1  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perforating Record  
Elevation: Ground: 882' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1302' Plug Back Total Depth: \_\_\_\_\_  
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/ 145 \_\_\_\_\_ sx cmt.  
ALT II WHM 9-25-06

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: 3-30-06  
Subscribed and sworn to before me this 30 day of March,  
20 06.  
Notary Public: Patricia Ann Culp  
Date Commission Expires: 10-17-09



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: 4-17-06  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**APR 14 2006**

KCC WICHITA

Operator Name: Blue Jay Operating LLC Lease Name: Appelhans Well #: A-1  
 Sec. 36 Twp. 28 S. R. 13  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's 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; Dual Induction 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	11 1/4"	8 5/8"	26#	41'	Thick Set Cement	30	See Attached
Long String	6 3/4"	4 1/2"	10.5	1293'	Thick Set Cement	145	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method				
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <i>SIGW - waiting on pipeline</i>				
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented. Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <i>SIGW - waiting on pipeline</i>	RECEIVED APR 14 2006 KCC WICHITA

# 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

620-839-5581/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	CW
API #:	15-205-26042-0000
Operator:	Blue Jay Operating LLC
4916 Camp Bowie Suite 204	
Fort Worth, TX 76107	

S36	T285	R13E
Location:	SE, SE	
County:	Wilson	

				Gas Tests			
Well #:	A-1	Lease Name:	Appelhans	Depth	Pounds	Orifice	flow - MCF
Location:	700	ft. from S	Line	855'	1	1/4"	8.95
	330	ft. from E	Line	930'	Gas Check Same		
Spud Date:	11/18/2005			1005'	Gas Check Same		
Date Completed:	11/21/2005	TD:	1302	1055'	Gas Check Same		
Geologist:				1180'	5.5	1/4"	21.8
Casing Record	Surface	Production		1222'	8	1/4"	27
Hole Size	11 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	41'						
Cement Type	Portland						
Sacks	Service Company						
Feet of Casing	41'2"						
Rig Time	Work Performed						

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	22	Soil/Clay	576	583	Shale	918	928	Lime
22	28	River Gravel	583	591	Lime	928	983	Sand
28	37	Sand	591	597	Shale			No Show
37	262	Shale	597	644	Lime	983	984	Coal
262	318	Lime	644	694	Shale	984	998	Shale
318	324	Shale	694	714	lime	998	999	Coal
324	327	lime	714	828	Shale	999	1036	Shale
327	342	Shale	828	831	Lime	1036	1037	Coal
342	372	Sand	831	832	Coal	1037	1086	Shale
		No Show	832	836	Shale	1086	1101	Sand
372	402	Shale	836	858	Pink Shale			No Show
380		Inject Water	858	888	Sand/Shale	1101	1177	Sand/Shale
402	520	Lime	888	904	OswegoLime	1177	1178	Coal
520	533	Shale	904	911	Summit Black Shale	1178	1200	Shale
533	564	Sand/Shale	911	916	Lime	1200	1302	Mississippi Lime
564	576	lime	916	918	Mulky			Oil

RECEIVED  
 APR 14 2005  
 KCC WICHITA





CEMENT AND CASING DETAIL

LOCATION Applehans A-1  
SUPERVISOR \_\_\_\_\_  
TYPE Surface pipe

DATE: 11-18-05  
CEMENT CO. C.L.S.

CASING DETAIL

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	TOP of SEC.
2	8 3/8	33 <sup>2</sup>	LS	10	40		

Kelly Bush to Casing Flange  
Casing Set and Cemented 40

DVT SET @ \_\_\_\_\_ Casing String Air Weight: \_\_\_\_\_ Actual Weight: \_\_\_\_\_  
Centralizers Run: \_\_\_\_\_

EXCESS CASING

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

CASING DELIVERED

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

FIRST STAGE

Caliper Hole Vol. CU/FT \_\_\_\_\_  
Volume Pumped CU/FT \_\_\_\_\_

SECOND STAGE

Caliper Hole Vol. CU/FT \_\_\_\_\_  
Volume Pumped CU/FT \_\_\_\_\_

FIRST STAGE CEMENT DETAIL

PRE-FLUSH BREAK CIRCULATION ESTL. TOC SURFACE  
 LEAD TYPE 30 SPS THICK SET CMT. Mixed @: 13.5 Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 TAIL TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 Displacement 2 BBLs Max. Rate: \_\_\_\_\_ PSI: \_\_\_\_\_  
 Description of Circulation Good Cmt. RETURN  
 BUMP PLUG Time: \_\_\_\_\_ Date: \_\_\_\_\_ PSI: \_\_\_\_\_  
 OPEN DVT YES or NO \_\_\_\_\_ Reason: \_\_\_\_\_  
 CEMENT CIRCULATED: SURFACE

SECOND STAGE CEMENT DETAIL

PRE-FLUSH \_\_\_\_\_ ESTL. TOC \_\_\_\_\_  
 LEAD TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 TAIL TYPE \_\_\_\_\_ Mixed @: \_\_\_\_\_ Yield @: \_\_\_\_\_  
 Additives: \_\_\_\_\_  
 Displacement \_\_\_\_\_ Max. Rate: \_\_\_\_\_ PSI: \_\_\_\_\_  
 Description of Circulation \_\_\_\_\_  
 BUMP PLUG Time: \_\_\_\_\_ Date: \_\_\_\_\_ PSI: \_\_\_\_\_  
 CLOSE DVT YES or NO \_\_\_\_\_ Reason: \_\_\_\_\_  
 CEMENT CIRCULATED: \_\_\_\_\_

COMMENTS \_\_\_\_\_

Revised 05/02

RECEIVED  
APR 14 2006  
KCC WICHITA

**CONSOLIDATED OIL WELL SERVICES, INC.**  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 07891  
 LOCATION Enock  
 FOREMAN Tim

**TREATMENT REPORT & FIELD TICKET**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-22-05	1777	Appellions # A-1	36	255	13E	Wilson

CUSTOMER  
 Blue Jay Operating  
 MAILING ADDRESS  
 4716 Camp Branch Blvd. Ste 200  
 CITY  
 Pawnee STATE TX ZIP CODE 76107

TRUCK #	DRIVER	TRUCK #	DRIVER
462	Alan		
440	Larry		
452/763	Jim		

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1302' CASING SIZE & WEIGHT 1 1/2 20.5 lb  
 CASING DEPTH 1295' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 1.00 SLURRY VOL 13.6 Bbl WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 20.5 lb DISPLACEMENT PSI 700 MIX PSI 1000 RATE \_\_\_\_\_

REMARKS: Safety Meeting Rig up to 4 1/2" casing. Pump cement 10/20/05. Pump  
 10 Bbl cement. 10 Bbl water. 10 Bbl 145 Sbk. Thickset cement 6.1 Bbl  
 1. Seal 100K @ 12-2" depth. 100K seal. Pump lines shut down. Required  
 20.5 Bbl fresh water. Final pump pressure 700 PSI. Gauge plug to 1295 ft  
 about 2 mins. float. Hold shut casing in to 1295' Good cement pattern  
 on surface - 8 Bbl storage to 1295'. All personnel. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1101	1	PUMP CHARGE	765.00	765.00
2156	40	MILEAGE	3.00	120.00
2164	1425 Bbl	Thickset Cement	13.00	18525.00
1103	14 Sbk	Ret. Seal 100K	16.90	236.60
1101	4 Sbk	Crt. Fresh	6.63	26.52
1101	1	1000 Mileage 150K Truck	16.50	16.50
1101	1	4 1/2 Top Rubber Plug	35.00	35.00
1101	1	4 1/2 Plugger valve "that glue"	123.00	123.00
1101	1	4 1/2 Collarbone	25.00	25.00
1101C	4 hrs	Water Transport	43.00/hr	172.00
1101	5000 gal	City water	12.20/1000	61.00
		Thank you!		
			6.37	5915.12
			SALES TAX	151.00
			ESTIMATED TOTAL	4066.21

**RECEIVED**  
**APR 14 2006**  
**KCC WICHITA**

AUTHORIZATION Bob 4/20/06 TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CEMENT AND CASING DETAIL

LOCATION SUPERVISOR TYPE Applehans A-1  
PROD STRING

DATE: 11-22-05  
CEMENT CO. CTS

CASING DETAIL

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	TOP of SEC.
31	4 1/2	10.5#	h.5	8709	1293		

Kelly Bush to Casing Flange  
Casing Set and Cemented  
DVT SET @ \_\_\_\_\_ Casing String Air Weight: 12,570 Actual Weight: \_\_\_\_\_  
Centralizers Run: \_\_\_\_\_

EXCESS CASING

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

CASING DELIVERED

QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	MT

FIRST STAGE

SECOND STAGE

Caliper Hole Vol. CU/FT \_\_\_\_\_  
Volume Pumped CU/FT \_\_\_\_\_

FIRST STAGE CEMENT DETAIL

PRE-FLUSH BREAK CIRC. W/ 100 GAL. PHYS. LEAD TYPE  
LEAD TYPE 14.5 SAG THICK SET CEMENT  
Additives: NO. 1-SEAL  
TAIL TYPE \_\_\_\_\_  
Additives: \_\_\_\_\_  
Displacement 20.5 MBS.  
Description of Circulation Good DVT. returns  
BUMP PLUG Time: \_\_\_\_\_ Date: 10-22-05 PSI: 1200  
OPEN DVT YES or NO \_\_\_\_\_ Reason \_\_\_\_\_  
CEMENT CIRCULATED: 8 MBS TO SURFACE

SECOND STAGE CEMENT DETAIL

PRE-FLUSH \_\_\_\_\_  
LEAD TYPE \_\_\_\_\_  
Additives: \_\_\_\_\_  
TAIL TYPE \_\_\_\_\_  
Additives: \_\_\_\_\_  
Displacement \_\_\_\_\_  
Description of Circulation \_\_\_\_\_  
BUMP PLUG Time: \_\_\_\_\_ Date: \_\_\_\_\_ PSI: \_\_\_\_\_  
CLOSE DVT YES or NO \_\_\_\_\_ Reason \_\_\_\_\_  
CEMENT CIRCULATED: \_\_\_\_\_

COMMENTS \_\_\_\_\_

Revised 05/02

RECEIVED  
APR 14 2006

KCC WICHITA



*Blue Jay Oper.*  
**WELL ENGINEERING DRILLING REPORT**

DATE: 11-18-05  
 RIG: Cherokee Wells  
 SUPV: \_\_\_\_\_  
 RPT TIME: 8:00 AM  
 RANGE: \_\_\_\_\_  
 County: Wilson State: Ks  
 Csg Hole Cost = \_\_\_\_\_

WELL NAME: Applehans A-1  
 POOL: \_\_\_\_\_ SEC. 36 TW 28  
 PROJECT # \_\_\_\_\_ API# \_\_\_\_\_  
 AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_

DEPTH 40 DAYS 1 FOOTAGE MADE 40 HRS DRLG \_\_\_\_\_  
 PRESENT OPERATIONS: \_\_\_\_\_  
 24 HR SUMMARY \_\_\_\_\_  
 24 FORECAST \_\_\_\_\_

AIR COMPRESSOR				SURVEYS			Stats		
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:
<i>SUNHAIR</i>			<i>1150</i>						<i>11:00 AM</i>
<i>SUNHAIR</i>			<i>900</i>						<i>11-18-05</i>
									KB Elev.: _____
									G.L. Elev. <i>882'</i>

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
<i>1</i>	<i>1 1/2"</i>		<i>cone</i>			<i>0</i>	<i>40</i>			

COSTS			
Code	Items	Previous	Cum.
	Location/Roads	<i>300</i>	<i>300</i>
	Rig-Footage	<i>320</i>	<i>320</i>
	Rig-Daywork		
	Water		
	Frac Tanks		
	Mud & Chem.		
	Rental Tools		
	Cement & Ser.	<i>1384</i>	<i>1384</i>
	Open Hole Log		
	Trucking		
	Contract Sup.		
	Casing Crew		
	Miscellaneous		
	Casing Prod		
	Surf Casing	<i>700</i>	<i>700</i>
	Cement Equip.		
	Wellhead		
	B.O.P.		
	Prev.		
	Day Total	<i>2704</i>	
	Cum.:		<i>2704</i>

OPERATIONS	
HRS	Comments
<i>10:00</i>	<i>M.I.P.U.</i>
<i>11:00</i>	<i>Drhg surface hole, hit gravel &amp; water</i>
<i>12:00</i>	<i>RVA surface pipe</i>
<i>12:30</i>	<i>MERV C.I.S TO BMT well. Break</i>
	<i>circulation, wash DN 10' of pipe. Mix</i>
	<i>or pump 30 SKS thick - set cmt. &amp; displace</i>
<i>1:00</i>	<i>1 1/2" R.H.S. &amp; WATER. 14 R.P.D.</i>
	<i>S.P.</i>

RECEIVED  
 APR 14 2006  
 KCC WICHITA

# Blue Jay Oper WELL ENGINEERING DRILLING REPORT

DATE: 11-21-05  
RIG: Cherokee Wells  
SUPV: \_\_\_\_\_

WELL NAME: Appokhans A-1  
POOL: \_\_\_\_\_ SEC. 36 TW 28  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_  
AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_

RPT TIME: 8:00 AM  
RANGE: 13  
County: Wilson State: Ks  
Csg Hole Cost = \_\_\_\_\_

DEPTH 1302 DAYS 2 FOOTAGE MADE 1202 HRS DRLG \_\_\_\_\_

PRESENT OPERATIONS: \_\_\_\_\_  
24 HR SUMMARY \_\_\_\_\_  
24 FORECAST \_\_\_\_\_

Bit Wt: \_\_\_\_\_ RPM \_\_\_\_\_ Torque: \_\_\_\_\_ ft/lb \_\_\_\_\_

AIR COMPRESSOR						SURVEYS			Stats		
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dirc.	Spud Time:	Date:	KB Elev.:
Dulkair			1150						11:00 AM	11-18-05	
Dulkair			900								882'

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
1	1 1/2"		CONE			0	40			
2	6 3/4"		HAMMER			40	1302			

Last Csg. Size: <u>8 3/8</u> Set@: <u>40</u> ft. Burst: _____				Next Csg. Size: _____ Set@: _____ ft.				COSTS				
Pipe	Size	lbs/ft	Grade	O.D.	LD.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP	4 1/2"			4 1/2"	2 1/8"				Location/Roads	300		300
DC									Rig-Footage	320	10,096	10,416
									Rig-Daywork			
									Water			
									Frac Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	1384		1384
									Open Hole Log			
									Trucking			
									Contract Sup.		700	700
									Casing Crew			
									Miscellaneous			
									Casing Prod			
									Surf Casing	700		700
									Cement Equip.			
									Wellhead			
									B.O.P.			
									Prev.	12704		
									Day Total		10,796	
									Cum.:			13,500

HRS	Comments
7:45	SEV. YTD
8:30	Dry at 40'
4:15	TOH Well at 1302' Blow hole
4:45	TOH 200'
5:15	SD
	Gr. 1. 855' 1" 1/4 Orh 8.95
	930' -
	1190' 5 1/2" 1/4 21.8
	1222' 8" 1/4 22.0

RECEIVED  
APR 14 2006  
KCC WICHITA

# Blue Jay Oper WELL ENGINEERING DRILLING REPORT

DATE: 11-22-05  
RIG: Cherokee Wells  
SUPV: \_\_\_\_\_

WELL NAME: APPELVANS A7  
POOL: \_\_\_\_\_ SEC: 06 TW: 70  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_ RANGE: 13  
AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_ County: Wilson State: Ks  
Csg Hole Cost = \_\_\_\_\_

DEPTH \_\_\_\_\_ DAYS 3 FOOTAGE MADE \_\_\_\_\_ HRS DRLG \_\_\_\_\_  
PRESENT OPERATIONS: \_\_\_\_\_  
24 HR SUMMARY \_\_\_\_\_  
24 FORECAST \_\_\_\_\_

Bit Wt: \_\_\_\_\_ RPM \_\_\_\_\_ Torque: \_\_\_\_\_ ft/lb

AIR COMPRESSOR						SURVEYS			Stats	
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:	
<u>SUBHART</u>			<u>1150</u>						<u>11:00 AM</u>	
<u>SUBHART</u>			<u>900</u>						<u>11-18-05</u>	
									KB Elev.:	<u>882'</u>
									G.L. Elev.	

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
<u>1</u>	<u>1 1/2"</u>		<u>cone</u>			<u>0</u>	<u>40</u>			
<u>2</u>	<u>6 3/4"</u>		<u>hammer</u>							

Last Csg. Size: 8 3/8 Set @: 40 ft. Burst: \_\_\_\_\_  
Next Csg. Size: \_\_\_\_\_ Set @: \_\_\_\_\_ ft.

Pipe	Size	lbs/ft	Grade	O.D.	LD.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP	<u>4 1/2</u>			<u>4 1/2</u>	<u>2 1/8</u>				Location/Roads	<u>300</u>		<u>300</u>
DC									Rig-Footage	<u>10,416</u>		<u>10,416</u>
									Rig-Daywork			
									Water			
									Frac Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	<u>1384</u>	<u>4066</u>	<u>5450</u>
									Open Hole Log			
									Trucking			
									Contract Sup.	<u>700</u>	<u>700</u>	<u>1400</u>
									Casing Crew			
									Miscellaneous			
									Casing Prod		<u>8566</u>	<u>8566</u>
									Surf Casing	<u>700</u>		<u>700</u>
									Cement Equip.		<u>200</u>	<u>200</u>
									Wellhead		<u>100</u>	<u>100</u>
									B.O.P.			
									Prev.	<u>13,503</u>		
									Day Total		<u>13,632</u>	
									Cum.:			<u>27,132</u>

HRS	OPERATIONS
	Comments
	<u>TO H</u>
	<u>RD 110</u>
<u>10:15</u>	<u>MTRU Superior WIRE LINE</u>
<u>10:30</u>	<u>Log Well</u>
	<u>MTRU Co/Job Well Ser. RUN 21-JTS</u>
	<u>of 4 1/2 100 CASING, LAND AT 1193</u>
	<u>MTRU CTS TO CMT. Well, BREAK</u>
	<u>CIRCULATION. 4/8" thick. MTRU</u>
	<u>PUMP. 145 SPS thick sp. CMT. 13.2"</u>
	<u>IN 13PM 700 PUMP RUN AT 1200. CK</u>
	<u>Pho. OK. Circulate 8 BBS Shurry to</u>
	<u>Surface. RD 110.</u>

RECEIVED  
APR 14 2006  
KCC WICHITA

# BOB'S CONSULTING

## Coal Bed Gas & Oilfield Services

P.O. Box 1019  
Bristow, OK 74010

918-367-2887  
Cell: 918-625-4180

Bob McNew

DATE 11-22-05

COMPANY <u>Blue Jay Oper</u>		WELL NO. <u>A-1</u>	LEASE <u>Applehans</u>
SECTION	TOWNSHIP	RANGE	COUNTY
			<u>Wilson</u>
MAKE OR KIND	SIZE <u>4 1/2</u>	WEIGHT <u>10.5</u>	GRADE <u>L 5</u>
			THREAD <u>RS 8rd</u>

JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NC.	FEET	JT. NO.	FEET
1	39 60	21	42 48	41		61		81		101	
2	42 15	22	42 22	42		62		82		102	
3	42 18	23	35 04	43		63		83		103	
4	42 16	24	39 05	44		64		84		104	
5	42 21	25	42 14	45		65		85		105	
6	42 17	26	42 51	46		66		86		106	
7	42 13	27	42 46	47		67		87		107	
8	42 43	28	42 33	48		68		88		108	
9	41 97	29	42 26	49		69		89		109	
10	43 71	30	42 14	50		70		90		110	
11	40 02	31	42 18	51		71		91		111	
12	42 51	32		52		72		92		112	
13	39 30	33		53		73		93		113	
14	42 16	34		54		74		94		114	
15	42 13	35		55		75		95		115	
16	42 14	36		56		76		96		116	
17	42 16	37		57		77		97		117	
18	42 43	38		58		78		98		118	
19	42 32	39		59		79		99		119	
20	42 12	40		60		80		100		120	
TOT. COL. 1		TOT. COL. 2		TOT. COL. 3		TOT. COL. 4		TOT. COL. 5		TOT. COL. 6	

TOTAL TALLEY: \_\_\_\_\_

REMARKS: \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

RECEIVED

APR 14 2006

KCC WICHITA

