

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

ORIGINAL

Operator: License # 33342
Name: Blue Jay Operating
Address: P.O. Box 296
City/State/Zip: Fredonia, KS 66736
Purchaser: Southeastern Kansas Pipeline
Operator Contact Person: Tracy Miller
Phone: (620) 378-3650
Contractor: Name: Well Refined Drilling
License: 33072
Wellsite Geologist: _____

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. _____

<u>9/26/06</u>	<u>9/28/06</u>	<u>6/21/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26764-00-00
County: Wilson
N/2 NE SE Sec. 36 Twp. 28 S. R. 13 East West
2100 feet from (S) N (circle one) Line of Section
680 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-2
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: See Perforating Record
Elevation: Ground: 937' Kelly Bushing: NA
Total Depth: 1305' Plug Back Total Depth: 1293'
Amount of Surface Pipe Set and Cemented at 40' 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.

Drilling Fluid Management Plan AH # NH 775-08
(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: Johanna Shinde
Title: Administrative Assistant Date: 8/17/07
Subscribed and sworn to before me this 17 day of August
20 07
Notary Public: Jacq Miller
Date Commission Expires: 12/1/2010

TRACY MILLER
Notary Public - State of Kansas
My Appt. Expires 12/1/2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: 8-30-07
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Blue Jay Operating Lease Name: Appelhans Well #: A-2
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density / Neutron Log Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller Log Enclosed
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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"	8.625"	26#	40'	Portland		
Longstring	6.75"	4.5"	10.5#	1296'	Thick Set	140	

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 (Amount and Kind of Material Used)	Depth
4	Hushpuckney 640'-641'	Hushpuckney Water Frac: 600# 16/30 Sand	
4	Mulberry 878'-879'	Mulberry Water Frac: 1600# 16/30 Sand	
4	Summit 953'-954.5'; Mulky 964'-966'	Summit / Mulky Water Frac: 8750# 16/30 Sand	
4	Bevier 1027.5'-1029'; Croweburg 1042'-1044.5'	Bevier / Croweburg Water Frac: 6000# 16/30 Sand	
4	Fleming 1083'-1084'	Fleming Water Frac: 1900# 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. 6/25/07		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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Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

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

Rig #:	3	Lic: 33342	S 36	T28S	R13E
API #:	15-205-26764-0000		Location: N2,NE4,SE4		
Operator:	Blue Jay Operating LLC		County: Wilson		
	4916 Camp Bowie Suite 204				
	Fort Worth, TX 76107				

HAVE RIG
Rig # 3
WILL DIG

				Gas Tests			
Well #:	A-2	Lease Name:	Applehans	Depth	Ounces	Orifice	flow - MCF
Location:	2100	ft. from S	Line	505	19	1/2"	27.3
	680	ft. from E	Line	580	6	3/4"	34.7
Spud Date:	9/26/2006			655	10	1"	85.6
Date Completed:	9/28/2006		TD: 1305	705	8	1"	73.1
Driller:				730	Gas Check Same		
Casing Record	Surface	Production		805	6	1"	63.3
Hole Size	12 1/4"		6 3/4"	830	5	1"	57.7
Casing Size	8 5/8"			880	Gas Check Same		
Weight	26#			1080	2	1"	36.5
Setting Depth	40'			1105	Gas Check Same		
Cement Type	Consolidated			1230	5	3/4"	31.6
Sacks				1250	7	3/4"	37.4
Feet of Casing				1255	13	3/4"	51.4
				1280	3#	1 1/2"	654
415'	Add water						
Rig Time 12:00 - 3:00 - Killing Well							

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	300	325	lime	425	429	sand
1	2	clay	325	329	shale	429	441	shale
2	89	sand	329	370	lime	441	446	lime
89	120	shale	370	374	shqale	446	449	shale
120	145	sand	374	376	lime	449	454	lime
145	180	shale	376	378	blk shale	454	465	shale
180	190	blk shale	378	380	lime	465	541	lime
190	195	shale	380	385	shale			oil show
195	200	blk shale	385	390	sand	541	543	blk shale
200	204	shale	390	391	blk shale	543	573	lime
204	212	lime	391	392	coal	573	575	shale
212	265	shale	392	415	sand	575	577	blk shale
265	268	lime	415	420	shale	577	583	lime
268	279	shale	420	422	blk shale	583	598	sand
279	290	sand	422	423	coal	598	602	shale
290	300	shale	423	425	shale	602	606	sand

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Operator: Blue Jay Operating LLC			Applehans			Well # A-2			page 2
Top	Bottom	shale	Top	Bottom	Formation	Top	Bottom	Formation	
606	610	shale	834	843	shale	1229	1238	shale	
610	611	coal	843	849	sandy shale	1238	1248	blk shale	
611	615	shale	849	858	sand	1248	1252	shale	
615	625.5	lime	858	874	shale	1252	1305	lime	
		oil show	874	878	lime			oil show	
625.5	633	shale	878	879	coal	1305		Total Depth	
633	638	lime	879	892	lime				
		oil odor			oil odor				
638	642	blk shale	892	894	shale				
642	694	lime	894	918	lime				
694	702	shale	918	934.5	shale				
702	705	blk shale	934.5	979	lime				
705	711	shale	979	1007	sand				
711	714	blk shale	1007	1015	sandy shale				
714	719	shale	1015	1040	shale				
719	721	blk shale	1040	1060	lime				
721	724	shale	1060	1074	shale				
724	726	lime	1074	1076	lime				
726	743	shale	1076	1090	shale				
743	745	blk shale	1090	1091	blk shale				
745	747	shale	1091	1092	coal				
747	757	lime	1092	1098	sand				
757	758	sandy shale	1098	1102	shale				
758	762	lime	1102	1105	sand				
762	773.5	shale			oil odor				
773.5	775	lime	1105	1107	shale				
775	779	shale	1107	1110	lime				
779	779	shale	1110	1114	shale				
779	788.5	lime	1114	1127	sand				
		oil odor	1127	1140	shale				
788.5	793	shale	1140	1154	sand				
793	796	lime	1154	1210	shale				
796	805	sand	1210	1215	sand				
805	821	shale	1215	1228	shale				
821	834	sand	1228	1229	coal				

Notes:

06LI-092806-R3-090-Applehans A-2-BJO

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UNCONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 785-431-9210 OR 800-467-8676

TIC T NUMBER 10808
 LOCATION Eureka
 FOREMAN Tracy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-30-06	3070	Alpothaus A-2				Wilson

CUSTOMER
Gateway Tiler
 MAILING ADDRESS
P.O. Box 760
 CITY
Maple STATE
OK ZIP CODE
74855

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Cliff		
402	Kalin		
436	Joe		
452/163	Frank		

JOB TYPE Log string HOLE SIZE 6 7/8" HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 1294' DRILL PIPE _____ TUBING _____ OTHER _____
 CURRY WEIGHT 13.2" SLURRY VOL 4285 WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 2180 DISPLACEMENT PSI 600 MIX PSI 1000 RATE _____

REMARKS: Safety Meeting King up to 4 1/2" casing wash down 30' Trip 4 1/2" Gel
 Flush, 20 min water. 11 min water passed 1100 lbs that set cement in line
 Gel-seal pack 13.2" 1/2" water out Pump string pressure 1100 PSI
 w/ 21 min water. Final Pump Pressure 600 PSI Pump string to 1100 PSI
 wait 2 min Release Pressure. That held. Good cement to surface.
 7180 slurry to set.
 Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5101	1	PUMP CHARGE	800.00	800.00
5106	40	MILEAGE	3.15	126.00
1126A	14080	Thickset Cement	14.65	2051.00
1110A	700"	1/2" Seal 5" P/A	.36"	252.00
1118A	200"	Gel-Flush	.11"	22.00
5407		Ten-Minute Bulk Truck	m/c	275.00
5501C	3hrs	Water Transport	98.00	294.00
5502C	3hrs	SUMS Vac Truck	90.00	270.00
1123	600 gal	City water	12.50	75.00
4404	1	4 1/2" Type Rubber Plug	40.00	40.00
4409	1	4 1/2" Centralizer	36.00	36.00
4		4 1/2" AFU Plugger Type Final Seal	248.00	248.00
		7180 slurry	6.37	4424.00
		SALES TAX		171.00
		ESTIMATED TOTAL		11055.00

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AUTHORIZATION [Signature] TITLE _____ DATE _____