

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

SEP 04 2007

CONSERVATION DIVISION  
WICHITA, KS

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: Emily Lybarger  
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>11/9/2006</u>	<u>11/13/2006</u>	<u>5/3/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26729-0000  
County: Wilson  
C NW NW Sec. 28 Twp. 28 S. R. 15  East  West  
660 feet from S /  (circle one) Line of Section  
660 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (circle one) NW SW  
Lease Name: Topham Well #: A-5  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perf. Record  
Elevation: Ground: 865.4 Kelly Bushing: N/A  
Total Depth: 1280 Plug Back Total Depth: 1276  
Amount of Surface Pipe Set and Cemented at 43' 9" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 40  
feet depth to surface w/ 30 \_\_\_\_\_ sx cmt.

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.: \_\_\_\_\_

A1+2-Dlg - 11/14/09

**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: Emily Lybarger  
Title: Administrative Assistant Date: 8/28/07  
Subscribed and sworn to before me this 28 day of August  
20 07  
Notary Public: Tracy Miller **TRACY MILLER**  
Notary Public - State of Kansas  
Date Commission Expires: \_\_\_\_\_  
My Appt. Expires 12/1/2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Blue Jay Operating Lease Name: Topham Well #: A-5  
 Sec. 28 Twp. 28 S. R. 15  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:  <b>High Resolution, Compensated Density/Neutron Log, Bond Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Driller Log Enclosed  <div style="text-align: center;"> <b>RECEIVED</b>                      KANSAS CORPORATION COMMISSION   <b>SEP 04 2007</b>                       CONSERVATION DIVISION                      WICHITA, KS                 </div>
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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	11 1/4"	8 5/8"	26	43' 9"	Portland		
Longstring	11"	8 5/8"		40'	Class A Cement	30	

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	Mulberry 760-762'	Mulberry Water Frac: 3000# 16/30 Sand	
4	Summit 834.5-836'; Mulky 847.5-850	Summit/Mulky Water Frac: 10200# 16/30 Sand	
4	Croweburg 929.5-931'	Croweburg Water Frac: 2800# 16/30 Sand	
4	Fleming 937.5-974.5'	Fleming Water Frac: 1650# 16/30 Sand	
4	Weir 1048.5-1053'	Weir Water Frac: 7550# 16/30 Sand	

TUBING RECORD	Size Set At Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>5/4/07</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	50-75		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

Updated CW#

**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

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CONSERVATION DIVISION  
 WICHITA KS

Rig #:	3			S 28	T 28S	R 15E
API #:	15-205-26729-0000			Location: C, NW, NW		
Operator:	Blue Jay Operating LLC			County: Wilson		
4916 Camp Bowie Suite 204 Fort Worth, TX 76107				<b>Gas Tests</b>		
Well #:	A-5	Lease Name:	Topham	Depth	Pounds	Orifice flow - MCF
Location:	660 ft. from N	Line		255	No Flow	
	660 ft. from W	Line		555	11	1/4" 5.6
Spud Date:	11/9/2006			580	10	1/2" 19.9
Date Completed:	11/13/2006	TD:	1280	605	Gas Check Same	
Driller:	Joey Napier			705	16	1/2" 25.1
Casing Record	Surface	Production		780	Gas Check Same	
Hole Size	11 1/4"	6 3/4"		805	17	1/2" 25.8
Casing Size	8 5/8"			930	11	1/2" 20.9
Weight	26#			980	15	1/2" 24.5
Setting Depth	43' 9"			1005	5	3/4" 31.6
Cement Type	Portland			1030	3	3/4" 24.5
Sacks	Consolidated			1055	7	3/4" 37.4
Feet of Casing	43' 9"			1180	2	3/4" 20
				1205	5	3/4" 31.6
				1230	Gas Check Same	



**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	440	445	blk shale	655	665	shale
1	24	lime	445	450	lime	665	670	lime
24	133	shale	450	480	sand	670	672	shale
133	154	lime	480	500	lime	672	679	sandy/ shale
154	156	shale	500	510	shale	679	680	sand
156	159	lime	510	540	lime	680	682	sandy/ shale
159	240	shale	540	543	blk shale	682	690	shale
240	253	lime	543	546	lime	690	693	lime
253	254	coal	546	550	shale	693	699	shale
254	260	shale	550	558	lime	699	700	coal
260	280	sandy/ shale	558	560	blk shale	700	707	sandy/ shale
280	281	coal	560	567	lime	707	718	sand
281	290	shale	567	573	shale	718	737	sandy/ shale
290	292	lime	573	575	blk shale	737	756	shale
292	305	shale	575	602	shale	756	761	lime
305	320	lime	602	605	blk shale	761	762' 6"	coal
320	348	shale	605	625	lime	762' 6"	770	lime
348	440	lime	625	643	shale	770	774	sand
380		Add Water	643	655	lime	774	778	lime

SEP 04 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator: Blue Jay Operating LLC			Lease Name: Topham			Well # A-5			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
778	780	shale	1212	1280	lime				
780	785	lime	1280		Total Depth				
785	788	blk shale							
788	790	shale							
790	791	lime							
791	820	shale							
820	830	lime							
830	835	blk shale							
835	856	lime							
856	926	shale							
926	928	coal							
928	935	shale							
935	944	sand							
944	948	sandy/ shale							
948	962	shale							
962	965	blk shale							
965	971	shale							
971	973	coal							
973	997	shale							
997	999	coal							
999	1000	shale							
1000	1004	sand							
		Oil Odor							
1004	1017	shale							
1017	1019	blk shale							
1019	1038	shale							
1038	1040	coal							
1040	1046	shale							
1046	1050	coal							
1050	1143	shale							
1143	1146	blk shale							
1146	1175	shale							
1175	1177	coal							
1177	1190	shale							
1190	1212	Mississippi- chat							

Notes: 06LK-111306-R3-104-Topham A-5 - BJO

CW-017

