

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

- 23327 -

Operator: License # 32325  
Name: Popp Operating, Inc.  
Address: PO Box 187  
City/State/Zip: Hoisington, KS 67544  
Purchaser: Semcrude, LLC  
Operator Contact Person: Rickey Popp  
Phone: (620) 786-5514  
Contractor: Name: Discovery Drilling Co., Inc  
License: 31548  
Wellsite Geologist: Bob Stolzie

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>1/24/06</u>	<u>1/28/06</u>	<u>2/09/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-2337-00-00  
County: Russell  
150 N NE SW NW Sec. 32 Twp. 15 S. R. 13  East  West  
1500 feet from S /  (circle one) Line of Section  
990 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Boomhower "A" Well #: 1  
Field Name: Trapp

Producing Formation: Arbuckle  
Elevation: Ground: 1838 Kelly Bushing: 1846  
Total Depth: 3350 Plug Back Total Depth: 3314  
Amount of Surface Pipe Set and Cemented at 817.63 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH I NR  
(Data must be collected from the Reserve Pit) 11-7-08  
Chloride content 14,000 ppm Fluid volume 300 bbls  
Dewatering method used Evaporation  
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: Rickey Popp  
Title: President Date: 7/10/06  
Subscribed and sworn to before me this 10th day of July,  
20 06.  
Notary Public: Jane M. Steinert  
Date Commission Expires: 5/20/07

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**JUL 11 2006**

NOTARY PUBLIC - State of Kansas  
JANE M. STEINERT  
My Appt. Exp. 5/20/07

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Operator Name: Popp Operating, Inc. Lease Name: Boomer "A" Well #: 1  
 Sec. 32 Twp. 15 S. R. 13  East  West County: Russell

**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	Anhydrite	816'	+1030
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tarkio	2509'	-663
List All E. Logs Run:		Topeka	2718'	-872
		Heebner	2950'	-1' 04
		Lansing Gp	3020'	-1' 74
		Base KC Gp	3228'	-1382
		Arbuckle	3273'	-1427
		TD	3351'	

Compensated Neutron/Density, Dual Induction, Micro & Cement Bond Logs

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 csg	12 1/4"	8-5/8"	24	827'	A-Con	325	2% gel, 3% cc
Production csg	7 7/8"	5 1/2"	14	3347'	Econo-Bond	125	10% salt, 3% gel, 2% calseal

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	3272-73'	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	3304'	a-c 3240'	
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
2/27/06				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	40	-----	250	-----
Disposition of Gas		METHOD OF COMPLETION		

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



INVOICE NO.		Subject to Correction		<b>FIELD ORDER</b> 11839	
Date	1-29-06	Lease	Bonnhower	Well #	A-1
Customer ID		County	Russell	State	KS
		Depth		Formation	
					Shoe Joint 28.18
		Casing	5 1/2	Casing Depth	3347
				TD	3350
					Job Type 5 1/2 L.S. N.W.
		Customer Representative	Rick Papp	Treater	Bobby Drake

CHARGE

AFE Number	PO Number	Materials Received by	X Rick Papp
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
B507	120 sk.	Cross Bond				
B508	200 sk.	60/40 P02				
C195	3310.	FLA 302				
C243	2710.	Decksmer				
C244	2710.	Concret Friction Reducer				
C191	2 gal	CC-1				
C302	600 gal	Med Flush				
F101	8 ea.	Turbolizer, 5 1/2				
F171	1 ea.	I.R. Catch Down Plug + Baffle, 5 1/2				
F24	1 ea.	Nuts Fill Float shoe, 5 1/2				
B500	140 mt.	Heavy Vehicle Mileage				
B501	70 mt.	Pickup Mileage				
B104	452 tm.	Bank Delivery				
C107	150 sk.	Oil service Charge				
R207	1 ea.	Concret Pump, 3000' - 3500'				
R701	1 ea.	Concret Head Rental				
R702	1 ea.	Casing Survey Rental				
		Discounted Price #		6378.52		

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Taylor Printing, Inc.



# TREATMENT REPORT

Customer <i>Pace Operating</i>	Lease No.	Date <i>1-29-06</i>	
Lease <i>Broomhaver</i>	Well # <i>A-1</i>		
Field Order # <i>11239</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>3347</i>
Type Job <i>5 1/2" S. N.W.</i>	Formation	County <i>Russell</i>	State <i>Ks.</i>
		Legal Description <i>17-15S-13W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>			<i>Cmt.</i>	<i>125 gal. Iron Bond</i>			5 Min.	
Depth <i>3347</i>	Depth	From	To	Pre Pad <i>1.5 ft</i>	Max			
Volume <i>61.5</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well-Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3320</i>	Packer Depth	From	To	Flush <i>81 3 bl.</i>	Gas Volume		Total Load	

Customer Representative <i>RICK PAGO</i>	Station Manager <i>DAVE SCOTT</i>	Treater <i>BOBBY DRAKE</i>
Service Units <i>123 303 402 570</i>		
Driver Names <i>Duke Fixler Dimitt</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00 AM</i>					<i>On location - Safety Meeting</i>
<i>5:35</i>					<i>Run Psg. 40 ft. 5 1/2 14" Cmt. - 2, 3, 6, 7, 8, 11, 12, 15</i>
<i>7:15</i>					<i>Psg. on bottom</i>
<i>7:30</i>					<i>Hook up to Psg. - Break P.C. w/ Rig</i>
<i>8:10</i>	<i>250</i>		<i>20</i>	<i>5.7</i>	<i>CC-1 Flush</i>
<i>8:15</i>	<i>250</i>		<i>5</i>	<i>5.7</i>	<i>H2O Spacer</i>
<i>8:16</i>	<i>250</i>		<i>12</i>	<i>5.7</i>	<i>Mud Flush</i>
<i>8:18</i>	<i>250</i>		<i>5</i>	<i>5.7</i>	<i>H2O Spacer</i>
<i>8:41</i>	<i>300</i>		<i>35</i>	<i>6.5</i>	<i>Mix Cmt. @ 13.8 gal/cf</i>
<i>9:30</i>					<i>Release Plug - Clear Pump &amp; Lines</i>
<i>11:32</i>	<i>700</i>			<i>6.3</i>	<i>Start Disp.</i>
<i>8:44</i>	<i>300</i>		<i>66</i>	<i>6.3</i>	<i>Lift Pressure</i>
<i>8:47</i>	<i>1500</i>		<i>82.5</i>		<i>Plug Down</i>
<i>6:55</i>					<i>Plug Rat + House Hole</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>

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*Thank you, Bobby*



INVOICE NO. \_\_\_\_\_ Subject to Correction **FIELD ORDER** 11839 ✓

Date 1-29-06	Lease Boonhower	Well # A-1	Legal 19-15s-13w
Customer ID	County Russell	State Ks.	Station Pratt
Depth		Formation	Shoe Joint 28.18
Casing 5 1/2	Casing Depth 3347	TD 3350	Job Type 5 1/2 L.S. N.W.
Customer Representative Rick Popp		Treater Bobby Drake	

CHARGE: Popp Operating

AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_

Materials Received by  Rick Popp

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
0207	125sk.	Erono Bond	-			
0203	25sk.	60/40 Po2	-			
C195	331b.	FLA-322	-			
C243	271b.	Determer	-			
C244	271b.	Cement friction Reducer	-			
C141	2gal	CC-1	-			
C302	500gal	Mud Flush	-			
F101	8ea.	Turbolizer, 5 1/2	-			
F171	1ea.	Dir. latch down plug & baffle, 5 1/2	-			
F211	1ea.	Auto Fill Float stop, 5 1/2	-			
E100	140mi.	Heavy Vehicle Mileage				
E101	70mi.	Pickup Mileage				
E104	452mi.	Bulk Delivery				
E107	150sk.	Cont service Charge				
R207	1ea.	Cement Pump, 3000'-3500'				
R701	1ea.	Cement Head Rental				
R702	1ea.	Casing Swivel Rental				
				Discounted Price #	6378.52	

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# TREATMENT REPORT

Customer <i>Popp Operating</i>	Lease No.	Date <i>1-29-06</i>
Lease <i>Boomer</i>	Well # <i>A-1</i>	
Field Order # <i>11839</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 L.S. N.W.</i>	Depth <i>3347</i>	County <i>Russell</i>
	Formation	State <i>Ks.</i>
		Legal Description <i>19-15s-13w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft <i>Cmt.</i>		Acid <i>125sk. Econo Bond</i>		RATE	PRESS	ISIP
Depth <i>3347</i>	Depth	From	To	Pre Pad <i>1.51ft<sup>3</sup></i>	Max			5 Min.
Volume <i>81.5</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg			15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <i>3330</i>	Packer Depth	From	To	Flush <i>81 Bbl.</i>	Gas Volume			Total Load

Customer Representative <i>Rick Popp</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123 303 402 346 570</i>		
Driver Names <i>Duke Fisher Dimitt</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00 AM.</i>					<i>On location - Safety Meeting</i>
<i>5:35</i>					<i>Run Csg. 40jts, 5 1/2 14" Cent. - 2, 3, 6, 7, 8, 11, 12, 15</i>
<i>7:15</i>					<i>Csg. on Bottom</i>
<i>7:30</i>					<i>Hookup to Csg. - Break Circ. w/ Rig</i>
<i>8:10</i>	<i>250</i>		<i>20</i>	<i>5.7</i>	<i>CC-1 Flush</i>
<i>8:15</i>	<i>250</i>		<i>5</i>	<i>5.7</i>	<i>H2O Spacer</i>
<i>8:16</i>	<i>250</i>		<i>12</i>	<i>5.7</i>	<i>Mud Flush</i>
<i>8:18</i>	<i>250</i>		<i>5</i>	<i>5.7</i>	<i>H2O Spacer</i>
<i>8:21</i>	<i>300</i>		<i>35</i>	<i>6.5</i>	<i>Mix Cmt. @ 13.8#/gal</i>
<i>8:30</i>					<i>Release Plug - Clear Pump &amp; Lines</i>
<i>8:32</i>	<i>100</i>			<i>6.3</i>	<i>Start Disp.</i>
<i>8:44</i>	<i>300</i>		<i>66</i>	<i>6.3</i>	<i>Lift Pressure</i>
<i>8:47</i>	<i>1500</i>		<i>82.5</i>		<i>Plug Down</i>
<i>8:55</i>					<i>Plug Rat &amp; Mouse Hole</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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