

**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 # 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 Stolze
 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>4/6/06</u>	<u>4/10/06</u>	<u>5/1/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23,344-00-00
 County: Russell
150 N NW SE NW Sec. 32 Twp. 15 S. R. 13 East West
1500 feet from S (circle one) Line of Section
1650 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 #: 2
 Field Name: Trapp
 Producing Formation: Arbuckle
 Elevation: Ground: 1868' Kelly Bushing: 1876'
 Total Depth: 3380' Plug Back Total Depth: 3336'
 Amount of Surface Pipe Set and Cemented at 868.96 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to 15 SX RATHOLE w/ 10 SX MOUSEHOLE sx cmt.

Drilling Fluid Management Plan AH I ME
(Data must be collected from the Reserve Pit) 11-25-08
 Chloride content 17,000 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: 9/21/06
 Subscribed and sworn to before me this 22nd day of September,
2006
 Notary Public: Jane M. Steinhilber
 Date Commission Expires: 5/20/07

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

KCC Office Use ONLY

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

RECEIVED
 KANSAS CORPORATION COMMISSION
SEP 25 2006
 CONSERVATION DIVISION
 WICHITA, KS

RECEIVED Side Two

Operator Name: Popp Operating, Inc SEP 25 2006 Lease Name: Boomhower "A" Well #: 2

Sec. 32 Twp. 15 S. R. 13 KCC WICHITA 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 [] Yes [x] No (Attach Additional Sheets)

Samples Sent to Geological Survey [] Yes [x] No

Cores Taken [] Yes [x] No

Electric Log Run [x] Yes [] No (Submit Copy)

List All E. Logs Run:

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

[] Log Formation (Top), Depth and Datum [x] Sample

Table with 3 columns: Name, Top, Datum. Rows include Heebner, Douglas Sh, Langsing Gp, Base L-KC, Arbuckle, TD.

CASING RECORD [x] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight, Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth, Type of Cement, #Sacks Used, Type and Percent Additives.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record.

Table with 4 columns: TUBING RECORD, Date of First Resumerd Production, Producing Method, Estimated Production.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other.



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 SEP 25 2006
 KCC WICHITA

TREATMENT REPORT

Customer POPP OPERATIVE INC	Lease No.	Date 11-7-06
Lease BOOM HOWER	Well # A #2	
Field Order # 2335	Station PRATT	Casing 8 5/8
Type Job SURFACE 8 5/8 23"	Formation NEW WELL	Depth 868'
		County RUSSELL
		State KS
		Legal Description 32-155-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft 271	16.5'	Acid 200SKS A-COM 3% CALCIUM CHLORIDE	RATE	PRESS	ISJP
Depth 868'	Depth	From 116'		Pre-Pad 2% METALITE 25% SK CELL FLAKE	Max		5 Min.
Volume 54.5	Volume	From 1.25	To 571	Pad 125 SKS 60/40 P02	Min		10 Min
Max Press	Max Press	From 147		Frac 1.5% SK CELL FLAKE	Avg		15 Min.
Well Connection PLUG CMT	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 848'	Packer Depth	From	To	Flush H2O	Gas Volume		Total Load

Customer Representative RICK POPP	Station Manager D. SCOTT	Treater M. MCGUIRE
Service Units 118 228 37/572		
Driver Names MCGUIRE SULLIVAN BOLES		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1015					ON LOCATION / SAFETY MET
1130					CASING CREW TO RUN 8 5/8 23" CEMENT
1250					ON BOTTOM CIRCULATE W/ RIG
1310					HOOK UP TO PUMP TRUCK
1313			3	5	PUMP H2O AHEAD
1315	250		96	5.5	MIX LEAD CEMENT 200SKS A-COM @ 11"
1325			31	5.5	MIX TAIL CEMENT 125 SKS 60/40 P02 @ 14"
1330					SHUT DOWN / RELEASE PLUG
1331					DISPLACEMENT
					CEMENT TO PIT (355KLS)
1345			54.5	5.5	SHUT DOWN PUMP @ 848' BY REQUEST 20' CEMENT IN CASING CIRCULATION THRU JOB
					JOB COMPLETE



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SEP 25 2005

TREATMENT REPORT

KCC WICHITA

Customer Opp Operating, Incorporated		Lease No. KCC WICHITA	Date 4-11-06	
Lease Boomer		Well # A-2		
Field Order # 12500	Station Pratt	Casing 5 1/2 15.5 LB.	Depth 3379'	County Russell State KS
Type Job Cement-Long String-New Well		Formation	Legal Description 32-155-124	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5 LB./F.T.	Tubing Size	Shots/Ft		Cement		RATE	PRESS	ISIP
Depth 3379'	Depth	From	To	Acid 125 sacks Econo-Bond with 4% Cel, 2% Cel, 2% Cel, 2% Cel	Max			5 Min.
Volume 80.42 BBL.	Volume	From	To	Pre Pad Friction Reducer, 2.5%	Min			10 Min.
Max Press 1300 PSI	Max Press	From	To	Pad 5 LB/stk Gilsoni	Avg			15 Min.
Well Connection 2 1/2 PLUG COUPLER	Annulus Vol.	From	To	Etac 13.8 LB./Gal. 2%	HPH Used			Annulus Pressure
Plug Depth 2328'	Packer Depth	From	To	25 sacks 60/40 Pb	Gas Volume			Total Load
				Flush 79.5 BBL. 2% HCL				

Customer Representative Rich Popp	Station Manager Dave Scott	Treater Clarence R. Messick
Service Units 119	305	346
Driver Names Messick	Fischer	Sherburn

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30					Trucks on location and hold safety meeting
3:00					Discovery Drilling start for an Auto-Fill concrete shoe, shoe joint with latch down Baffle screen and intercollar and a total of 80 ft, new 15.5 LB/F.T. 5 1/2 casing. Run turbolizer on collars #1, 2, 3, 7, 9, 11
4:50					Casing in well. Circulate and Rotate for 25 minutes
5:18	200			6	Start 2% HCL Pre-Flush
	200		20	6	Start Mud Flush
	200		32	6	Start Fresh H ₂ O spacer
			37		Stop pumping. Shut in well.
			4	2	Plug rat and mouse holes
5:35	200			6	Start mixing 125 sacks Econo-Bond cement
			33		Stop pumping. Shut in well. Wash pump & lines. Release Latch Down Plug. Open well.
5:45	50			6.5	Start 2% HCL Displacement
6:00	300		79.5		Plug down
	1500				Pressure up
					Release pressure. Insert held
					Wash up pump truck
7:00					Job Complete
					Thanks
					Clarence R. Messick and crew