

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: JASON AIM

API No. 15 - 167-23,393-0000
 County: RUSSELL
150'S S/2 N/2 SE Sec. 36 Twp. 15 S. R. 14 East West
1500 feet from (S) N (circle one) Line of Section
1320 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: MICHAELIS "A" Well #: 2
 Field Name: TRAPP

Producing Formation: ARBUCKLE
 Elevation: Ground: 1855' Kelly Bushing: 1863'
 Total Depth: 3400' Plug Back Total Depth: 3351'
 Amount of Surface Pipe Set and Cemented at 839' 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 AHJNHG2308
(Data must be collected from the Reserve Pit)
 Chloride content 16,000 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.: _____

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>11/22/06</u>	<u>11/27/06</u>	<u>12/07/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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: 2/01/07
 Subscribed and sworn to before me this 2nd day of February,
 20 07.
 Notary Public: Jane M. Steinert
 Date Commission Expires: 5/20/07

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

KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received
 Geologist Report Received **FEB 05 2007**
 UIC Distribution
KCC WICHITA

Operator Name: POPP OPERATING, INC. Lease Name: MICHAELIS "A" Well #: 2
 Sec. 36 Twp. 15 S. R. 14 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 <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: COMPENSATED DENSITY NEUTRON, MICRO, DUAL INDUCTION & CEMENT BOND LOGS	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>TARKIO</td> <td>2538'</td> <td>-675'</td> </tr> <tr> <td>TOPEKA</td> <td>2748'</td> <td>-885'</td> </tr> <tr> <td>PLATTSMOUTH</td> <td>2898'</td> <td>-1035'</td> </tr> <tr> <td>LANSING GP</td> <td>3046'</td> <td>-1183'</td> </tr> <tr> <td>LANSING C</td> <td>3076'</td> <td>-1213'</td> </tr> <tr> <td>ARBUCKLE</td> <td>3278'</td> <td>-1415'</td> </tr> </tbody> </table>	Name	Top	Datum	TARKIO	2538'	-675'	TOPEKA	2748'	-885'	PLATTSMOUTH	2898'	-1035'	LANSING GP	3046'	-1183'	LANSING C	3076'	-1213'	ARBUCKLE	3278'	-1415'
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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	12-1/2"	8-5/8"	23	839'	COMMON	340	2%GEL&3%CC
PRODUCTION	7-7/8"	5-1/2"	14	3398	ECONOBOND	150	

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	3277-78'	250 GAL 7 1/2%	

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>3345'</u>	Packer At <u>A-C 3285'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>12/15/06</u>		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. <u>4</u>	Gas Mcf -----	Water Bbls. <u>550</u>	Gas-Oil Ratio <u>1%</u>	Gravity <u>38</u>

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **1173**

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
N-2306	36	15	14				7:15 AM
Lease	Well No.	Location		County	State		
Michaelis	A-2	Russell 13512 & 1/2 S		Russell	KS		

Contractor	Owner
Discovery D. Ig R. 2	WOW

To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job	Hole Size	T.D.	Depth	Charge To
Long Surface	12 1/4"	840	839	POPP OPERATING
Csg.	Tbg. Size	Depth	Street	City
8 5/8"				
Drill Pipe	Depth	City	State	

The above was done to satisfaction and supervision of owner agent or contractor.

Tool	Depth	CEMENT
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	

Perf. EQUIPMENT

Amount Ordered			340 @ 3.95 @ 2% 9.00
Consisting of			
Pumptrk	No.	Cement	Common
1		Driver	340 @ 10.00
Bulktrk	No.	Driver	Poz. Mix
1		Driver	
Bulktrk	No.	Driver	Gel.
1		Driver	7 @ 16.50
			Chloride
			11 @ 45.00
			Hulls

JOB SERVICES & REMARKS		
Pumptrk Charge	840' surface	850.00
Mileage	15 @ 5.00	75.00
Footage		
Total		925.00

Remarks:	Sales Tax
Cement	Handling
	358 @ 1.90
	Mileage
	8 @ 53.62 per mile
	Sub Total
	925.00
	Total
	Floating Equipment & Plugs
	8 @ solid Rubber
	95.00

Squeeze Manifold
Rotating Head

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Tax	314.59
Discount	(639.00)
Total Charge	6,024.89

Signature

Customer <i>Popp Operating</i>	Lease No.	Date <i>11-27-06</i>
Lease # <i>Michaelis "A" 10</i>	Well # <i>2</i>	
Field Order # <i>15387</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
		Depth
Type Job <i>5 1/2 L.S. New Well</i>	Formation <i>3401'</i>	Legal Description <i>36-15s-14w</i>
		County <i>Russell</i>
		State <i>Ks.</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cont.</i>	Acid <i>150 gal. Econo Bond</i>	RATE	PRESS	ISIP	
Depth <i>3398</i>	Depth	From	To	Pre Pad <i>1.52 ft³</i>	Max		5 Min.	
Volume <i>42.9</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>3357</i>	Packer Depth	From	To	Flush <i>43 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</i>	<i>228</i>	<i>346</i>
Driver Names <i>Drake</i>	<i>Anthony LaChance</i>	<i>570</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0320</i>					<i>On location - Safety Meeting</i>
<i>0345</i>					<i>Run Csg. - Cont. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</i>
<i>0500</i>					<i>Csg. on Bottom</i>
<i>0515</i>					<i>Hook up to Csg. - Break Circ. w/ Rig</i>
<i>0627</i>	<i>200</i>		<i>12</i>	<i>5.0</i>	<i>Mud Flush</i>
<i>0630</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O spacer</i>
<i>0631</i>	<i>200</i>		<i>40</i>	<i>5.0</i>	<i>Mix Cont. @ 13.8 gal</i>
<i>0642</i>					<i>Release Plug - Clear Pump & Lines</i>
<i>0644</i>	<i>100</i>			<i>5.5</i>	<i>Start Disp.</i>
<i>0653</i>	<i>400</i>		<i>54</i>	<i>5.0</i>	<i>Lost Pressure</i>
<i>0700</i>	<i>1500</i>		<i>43</i>		<i>Plug Down</i>
<i>0710</i>			<i>7</i>		<i>Plug Rat + Mouse Hole</i>
					<i>Circulation This Job</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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