

**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: JASON ALM

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>11/28/06</u>	<u>12/03/06</u>	<u>12/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23,394-0000  
 County: RUSSELL  
150N - SE - NE - SW Sec. 32 Twp. 15 S. R. 13  East  West  
1800 feet from (S) N (circle one) Line of Section  
2310 feet from E (W) (circle one) Line of Section

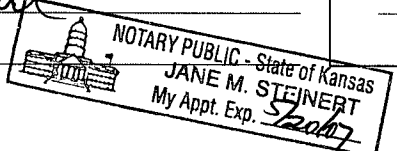
Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: MICHAELIS Well #: 2  
 Field Name: TRAPP  
 Producing Formation: ARBUCKLE  
 Elevation: Ground: 1848' Kelly Bushing: 1856'  
 Total Depth: 3400' Plug Back Total Depth: 3350'  
 Amount of Surface Pipe Set and Cemented at 830 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** API NH 6 23 08  
 (Data must be collected from the Reserve Pit)  
 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: Richy 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: 2/20/07



**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 Well #: 2  
 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 <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>COMPENSATED DENSITY NEUTRON, MICRO,                  DUAL INDUCTION &amp; CEMENT BOND LOGS</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>TARKIO</td> <td>2516'</td> <td>-658'</td> </tr> <tr> <td>TOPEKA</td> <td>2729'</td> <td>-871</td> </tr> <tr> <td>PLATTSMOUTH</td> <td>2878'</td> <td>-1020'</td> </tr> <tr> <td>LANSING-KC</td> <td>3031'</td> <td>-1173</td> </tr> <tr> <td>LANSING "C"</td> <td>3058'</td> <td>-1200'</td> </tr> <tr> <td>ARBUCKLE</td> <td>3283'</td> <td>-1428</td> </tr> </table>	Name	Top	Datum	TARKIO	2516'	-658'	TOPEKA	2729'	-871	PLATTSMOUTH	2878'	-1020'	LANSING-KC	3031'	-1173	LANSING "C"	3058'	-1200'	ARBUCKLE	3283'	-1428
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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	830'	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	3283-84'	250 GAL 7 1/2%	

TUBING RECORD Size <u>2-7/8"</u> Set At <u>3320'</u> Packer At <u>A/C 3260'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>12/21/06</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>20</u> Gas Mcf <u>-----</u> Water Bbls. <u>390</u> Gas-Oil Ratio <u>5%</u> Gravity <u>39</u>	

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 \_\_\_\_\_

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 1279

Date <u>11-24-06</u>	Sec. <u>32</u>	Twp. <u>15</u>	Range <u>12</u>	Called Out	On Location	Job Start <u>5:30 AM</u>	Finish <u>5:30 AM</u>
Lease <u>M. ...</u>	Well No. <u>2</u>	Location <u>Russell S + Mich. Rd 21 21 35 R3</u>			County <u>...</u>	State <u>...</u>	

Contractor <u>Discovery Drilling Rigs</u>	Owner
Type Job <u>...</u>	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.
Hole Size <u>12 1/4</u>	T.D. <u>832</u>
Csg. <u>8 1/2 200</u>	Depth <u>831</u>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <u>15</u>	Shoe Joint
Press Max.	Minimum
Meas Line	Displace <u>5 1/2 BBL</u>
Perf.	

EQUIPMENT			CEMENT	
Amount Ordered <u>150 sacks 3 1/2 140 3 1/2</u>				
Consisting of				
Pumptrk <u>1</u>	No. <u>1</u>	Cement Helper <u>...</u>	Common <u>280 @ 10.60</u>	<u>2968.00</u>
Bulktrk <u>3</u>	No. <u>3</u>	Driver <u>...</u>	Poz. Mix <u>60 @ 5.70</u>	<u>342.00</u>
Bulktrk <u>2</u>	No. <u>2</u>	Driver <u>...</u>	Gel. <u>7 @ 16.50</u>	<u>115.50</u>
<u>Pickup</u>		<u>...</u>	Chloride <u>11 @ 45.00</u>	<u>495.00</u>
Hulls				

JOB SERVICES & REMARKS		
Pumptrk Charge	<u>850.00</u>	
Mileage <u>17 @ 5.00</u>	<u>85.00</u>	
Footage		
Total	<u>935.00</u>	

Remarks:	Sales Tax
<u>Cement did Circuits</u>	
Handling <u>358 @ 1.90</u>	<u>680.20</u>
Mileage <u>.08 Per Sack Per Mile</u>	<u>486.88</u>
<u>PUMP TRUCK CHARGE</u>	Sub Total <u>935.00</u>
	Total
Floating Equipment & Plugs <u>8 1/2 Rubber Pgs</u>	<u>102.00</u>
Squeeze Manifold	
Rotating Head	

<p><b>RECEIVED</b></p> <p>FEB 05 2007</p> <p><b>KCC WICHITA</b></p>	Tax	<u>293.64</u>
	Discount	<u>(612.00)</u>
	Total Charge	<u>5806.22</u>
	X Signature	<u>[Signature]</u>

Customer: <b>POPP OPER.</b>	Lease No.	Date: <b>12-3-06</b>
Lease: <b>MICHAELIS</b>	Well # <b>2</b>	
Field Order # <b>13307</b>	Station <b>PRATT, KS</b>	Casing <b>5 1/2</b>
Type Job <b>LONG STRING - NUN</b>	Depth <b>3398'</b>	County <b>RUSSELL</b>
	Formation <b>TD-3400'</b>	State <b>KS</b>
		Legal Description <b>32-15-13</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<b>5 1/2</b>								
Depth <b>3398</b>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>7354</b>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <b>KICK</b>	Station Manager <b>SCOTTY</b>	Treater <b>GORNEY</b>
Service Units <b>120 228 303 571</b>		
Driver Names <b>KG BIRCH WICKMAN JORNAN</b>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<b>0700</b>					<b>ON LOCATION</b>
					<b>RUN 3390' 5 1/2 Casing - 78 JTS.</b>
					<b>FROM SHOES, LIFT CEMENT 1<sup>ST</sup> COLUMN</b>
					<b>CENT. - 1-2-3-4-5-6-7-8-9-10</b>
					<b>TO BOTTOM - DROP BRU - CURE</b>
					<b>ROTATE CASINGS</b>
<b>10:30</b>	<b>200</b>		<b>20</b>	<b>5</b>	<b>PUMP 20 bbl CC-1 H<sub>2</sub>O</b>
	<b>200</b>		<b>12</b>	<b>5</b>	<b>PUMP 12 bbl MILD FLUSH</b>
	<b>200</b>		<b>3</b>	<b>5</b>	<b>PUMP 3 bbl H<sub>2</sub>O</b>
	<b>200</b>		<b>40</b>	<b>5</b>	<b>MIX 150 SL ECONO BOND</b>
					<b>.3% FEA-322, .25% DEFORM, .3% CFR</b>
					<b>STOP - WASH LINE - DROP PLUG</b>
	<b>0</b>		<b>0</b>	<b>7</b>	<b>START DISP. w/ 2% CC-1 H<sub>2</sub>O</b>
	<b>200</b>		<b>63</b>	<b>7</b>	<b>LIFT CEMENT</b>
	<b>500</b>		<b>75</b>	<b>4</b>	<b>SLOW RATE</b>
<b>11:00</b>	<b>1500</b>		<b>81.8</b>	<b>3</b>	<b>PLUG DOWN - HOLD</b>
					<b>RECEIVED</b>
					<b>FEB 05 2007</b>
<b>11:30</b>					<b>KCC WICHITA</b>
					<b>JOB COMPLETE - THANKS / BOVEN</b>