

**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, KANSAS 67544  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: RICK 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     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>4-3-07</u>	<u>4-7-07</u>	<u>4-17-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23, 417-00-00  
 County: RUSSELL  
150°E S/2 N/2 NW Sec. 36 Twp. 15 S. R. 14  East  West  
990' feet from S /  (circle one) Line of Section  
1470' feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  (NW) SW  
 Lease Name: CALVIN DUMLER Well #: 2  
 Field Name: TRAPP  
 Producing Formation: ARBUCKLE  
 Elevation: Ground: 1880 Kelly Bushing: 1888  
 Total Depth: 3390 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to 15SKS RAT HOLE w/ 10SKS MOUSE HOLE sx cmt.

**Drilling Fluid Management Plan** API NH 7-15-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content 18,000 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: Ricky Popp  
 Title: PRESIDENT Date: 08-02-07  
 Subscribed and sworn to before me this 3rd day of August,  
2007  
 Notary Public: Jane M. Steiner  
 Date Commission Expires: 5/20/11

**NOTARY PUBLIC - State of Kansas**  
**JANE M. STEINERT**  
 My Appt. Exp. 5/20/11

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received **AUG 08 2007**  
 UIC Distribution **CONSERVATION DIVISION**

Operator Name: POPP OPERATING, INC Lease Name: CALVIN DUMLER 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**DUAL INDUCTION, COMPENSATED NEUTRON DENSITY, MICRO & CEMENT BOND LOGS**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
ANHYDRITE	862'	+1026
HOWARD	2706'	-818
TOPEKA	2777'	-889
HEEBNER	3006'	-1119
LANSING-KANSAS CITY	3074'	-1186
BASE KANSAS CITY	3303'	-1415
ARBUCKLE	3307'	-1419

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 PIPE	12 1/4	8 5/8	23	880	COMMON	340	2% GEL & 3%CC
PRODUCTION ST.	7 7/8	5 1/2	14	3390	ECONO BOND	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	3306 1/2' - 07 1/2'	150 GAL 71/2% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3328'	A/C 3267'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
JUNE 23 2007			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	28		85		39

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. **1201**

Date	4-4-07	Sec.	36	Twp.	15	Range	14	Called Out		On Location		Job Start	1:00 PM	Finish	1:30 PM
Lease	Edna Dwyer	Well No.	2	Location	Russell 15 1E	County	R	State	K						
Contractor	Discovery Drilling Rig 2							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Hole Size	12"		T.D.		880		Charge To								
Csg.	8 5/8 23 lb		Depth		880		Papp Operating, Inc								
Tbg. Size			Depth				Street								
Drill Pipe			Depth				City				State				
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	10-15		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace		5.57 BH										
Perf.							CEMENT								

EQUIPMENT				Amount Ordered	340 Cum 30cc 28 Gal		
				Consisting of			
Pumptrk	1	No.	Cementor	Common	340 @	10.80	3672.00
			Helper				
Bulktrk	4	No.	Driver	Poz. Mix			
			Driver				
Bulktrk	pu	No.	Driver	Gel.	7 @	17.00	119.00
			Driver				
				Chloride	11 @	47.00	517.00
				Hulls			

JOB SERVICES & REMARKS				RECEIVED			
				KANSAS CORPORATION COMMISSION			
				AUG 08 2007			
Pumptrk Charge	Long Surface	950.00					
Mileage	13	65.00					
Footage							
		Total	1015.00				

Remarks: Cement did Circulate				Sales Tax			
				Handling	358 @ 1.90	680.20	
				Mileage	.08 Per Sack Per Mile	372.32	
				PUMP TRUCK CHARGE			Sub Total
							1015.00
							Total
				Floating Equipment & Plugs	188 Rubber Plug	102.00	
				Squeeze Manifold			
				Rotating Head			
							Tax
							321.93
							Discount
							(648.00)
Signature							Total Charge
							615.45

Customer: <b>POPP OPER.</b>	Lease No.:	Date: <b>4-8-07</b>
Lease: <b>CHUMIN DUMLER</b>	Well #: <b>2</b>	
Field Order #: <b>13801</b>	Station: <b>PRATT, KS</b>	Casing: <b>5 1/2</b>
		Depth: <b>3389'</b>
Type Job: <b>CCSPW-NW-L.S.</b>	Formation: <b>TD-2390'</b>	Legal Description: <b>36-15-14</b>
		County: <b>RUSSELL</b>
		State: <b>KS.</b>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: <b>3389</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	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: <b>ROCK</b>	Station Manager: <b>SCOTT</b>	Treater: <b>GORDLEY</b>	
Service Units: <b>19907</b>	<b>1984</b>	<b>19826</b>	<b>19863</b>
Driver Names: <b>K.G.</b>	<b>ROSE</b>	<b>MCGRAW</b>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>0600</b>					<b>ON LOCATION</b> <b>RUN 3382 5 1/2 CSG 78 JTS</b> <b>FLOAT SHOE, LATCH BARRIERS 15' COLLAR</b> <b>CENT-1-10' BELOW 2-2-4-5-6-7-9-10</b> <b>THE BOTTOM - DROP BALL - CIRC.</b> <b>ROTATE CASING</b>
<b>0925</b>	<b>200</b>		<b>20</b>	<b>5</b>	<b>PUMP 20 bbl 2% CC-1 H<sub>2</sub>O</b>
	<b>200</b>		<b>17</b>	<b>5</b>	<b>PUMP 12 bbl MUD 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 SK. ECONO BOND</b> <b>.3% CER, .25% DEFORM, .3% FUA-322</b>
	<b>0</b>		<b>0</b>	<b>7</b>	<b>STOP - WASH LINE - DROP PLUG</b> <b>START DISP. w/ 2% CC-1 H<sub>2</sub>O</b>
	<b>200</b>		<b>60</b>	<b>7</b>	<b>LEFT CEMENT</b>
	<b>600</b>		<b>75</b>	<b>4</b>	<b>SLOW RATE</b>
<b>1000</b>	<b>1500</b>		<b>81.6</b>	<b>3</b>	<b>PLUG DOWN - HOLD</b>
					<b>PLUG RH &amp; MH - 25 SK 60/40 PZ</b>
<b>1100</b>					<b>JOB COMPLETE</b>

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KANSAS CORPORATION COMMISSION  
AUG 08 2007  
CONSERVATION DIVISION  
WICHITA, KS

281/RUSSEL C.L. - IN - 1E - 52WTO



FIELD ORDER 158010

Subject to Correction

Date 4-8-07		Customer ID		Lease CAUVIN SUMNER	Well # 2	Legal 36-15-14
C H A R G E POPP OPERATING		County RUSSELL	State KS.	Formation	Shoe Joint 43'	Station PRATT, KS
Depth		Casing 5 1/2	Casing Depth 3389	TD 3390	Job Type CESPW-AW-LS.	
Customer Representative RECK		Treater CONNEY				

AFE Number PO Number Materials Received by X Ruby Popp DLS

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D207	150 SK.	ECONO BOND CEMENT -		2530.50
P	D203	25 SK.	60/40 P62 -		267.75
P	C195	39 lb.	FLA-322 -		321.75
P	C243	32 lb.	DEFORMER -		110.40
P	C244	39 lb.	CFR -		234.00
P	C302	500 gal.	MUD FLUSH -		430.00
D	F101	9 EA.	5 1/2 TURBOLIZER -		667.80
P	F171	1 EA.	5 1/2 LATCH DOWN PLUG -		250.00
P	F211	1 EA.	5 1/2 FLOAT SHOE -		320.00
P	C141	10 gal.	JSCC-1 -		440.00
P	E100	140 mile	TRUCK MILEAGE		700.00
P	E101	70 mile	PICKUP MILEAGE		210.00
P	E104	532 m	BULK DELIVERY		851.20
P	E107	175 SK.	CEMENT SERVICE CHARGES		262.50
P	R207	1 EA.	PUMP CHARGES		1596.00
P	R701	1 EA.	CEMENT HEAD		250.00
P	R702	1 EA.	CASING SWIVEL		150.00

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KANSAS CORPORATION COMMISSION  
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CONSERVATION DIVISION  
WICHITA, KS

As consideration, the Customer agrees:

a) To pay JET STAR ENERGY SERVICE, INC. in accordance with the rates and terms stated in JET STAR ENERGY SERVICE, INC.'s current price list. Invoices are payable NET 30 after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.

b) To defend indemnify, release and hold harmless JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at JET STAR ENERGY SERVICE, INC., Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by JET STAR ENERGY SERVICE, INC. negligence, strict liability, or operated, or furnished by JET STAR ENERGY SERVICE, INC. or any defect in the data, products, supplies, materials, or equipment of JET STAR ENERGY SERVICE, INC. whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of JET STAR ENERGY SERVICE, INC. The term "JET STAR ENERGY SERVICE, INC." as used in said Section b) and c) shall mean JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, JET STAR ENERGY SERVICE, INC. is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by JET STAR ENERGY SERVICE, INC. JET STAR ENERGY SERVICE, INC. personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that JET STAR ENERGY SERVICE, INC. shall not be liable for and Customer shall indemnify JET STAR ENERGY SERVICE, INC. against any damages from the use of such information.

d) That JET STAR ENERGY SERVICE, INC. warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. JET STAR ENERGY SERVICE, INC.'s liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to JET STAR ENERGY SERVICE, INC. or, at JET STAR ENERGY SERVICE, INC.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall JET STAR ENERGY SERVICE, INC. be liable for special, incidental, indirect, punitive or consequential damages.

e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.

f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

g) That JET STAR ENERGY SERVICE, INC. shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of JET STAR ENERGY SERVICE, INC.