

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

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. _____
3/26/07 3/30/07 4/11/07
Spud Date or 3/30/07 Date Reached TD 4/11/07 Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23, 416-00-00
County: RUSSELL
15W NE NE NW Sec. 36 Twp. 15 S. R. 14 East West
330' feet from S (circle one) Line of Section
2160' 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 #: 1
Field Name: TRAPP
Producing Formation: ARBUCKLE
Elevation: Ground: 1865 Kelly Bushing: 1873
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 AFTI NH 7-15-08
(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.: _____

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 2nd day of August,
20 07.
Notary Public: Jane M. Steinert
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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
AUG 08 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: POPP OPERATING, INC Lease Name: CALVIN DUMLER Well #: 1
 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: DUAL INDUCTION, COMPENSATED NEUTRON DENSITY, MICRO & CEMENT BOND LOGS	<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>ANHYDRITE</td> <td>853'</td> <td>+1020</td> </tr> <tr> <td>TARKIO</td> <td>2553'</td> <td>-680</td> </tr> <tr> <td>TOPEKA</td> <td>2764'</td> <td>-891</td> </tr> <tr> <td>HEEBNER</td> <td>2993'</td> <td>-1120</td> </tr> <tr> <td>LANSING-KANSAS CITY</td> <td>3062'</td> <td>-1189</td> </tr> <tr> <td>BASE KANSAS CITY</td> <td>3291'</td> <td>-1418</td> </tr> <tr> <td>ARBUCKLE</td> <td>3297'</td> <td>-1427</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	853'	+1020	TARKIO	2553'	-680	TOPEKA	2764'	-891	HEEBNER	2993'	-1120	LANSING-KANSAS CITY	3062'	-1189	BASE KANSAS CITY	3291'	-1418	ARBUCKLE	3297'	-1427
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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 PIPE	12 1/4	8 5/8	23	863	COMMON	340	2% GEL & 3%CC
PRODUCTION ST.	7 7/8	5 1/2	14	3389	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	3297 1/2 - 98 1/2'	150 GAL 71/2% MCA	

TUBING RECORD	Size 2 7/8"	Set At 3337'	Packer At A/C 3276'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. JUNE 22 2007		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 Bbbs. 30	Gas Mcf	Water Bbbs. 90	Gas-Oil Ratio
				Gravity 39

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 Home Office P.O. Box 32 Russell, KS 67665
 Cell 785-324-1041

Job No. **1396**

Date	2/2/07	Sec.	12	Twp.	12S	Range	1E	Called Out		On Location		Job Start	1:45 PM	Finish	2:15 PM
Lease	Disc. Drilling	Well No.	871	Location	Russell	12S 1E				County	R	State	K		
Contractor	Disc. Drilling R-2														
Type Job	Surface														
Hole Size	12"	T.D.	814'												
Csg.	8 5/8"	23 1/2'	Depth	863'											
Tbg. Size			Depth of												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	10-15														
Press Max.			Minimum												
Meas Line			Displace	54 Bbl											
Perf.															

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.

Charge To: *Popp Operating, Inc.*

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

EQUIPMENT

Pumptrk	No.	Cementer		Amount Ordered	340 @ 10.80		3,672.00
		Helper		Consisting of			
Bulktrk	No.	Driver		Common	7 @ 19.00		133.00
		Driver		Poz. Mix			
Bulktrk	No.	Driver		Gel	11 @ 47.00		517.00
		Driver		Chloride			
				Hulls			

JOB SERVICES & REMARKS

Pumptrk Charge	Long Surface	950.00	
Mileage	13 @ 5.00	65.00	
Footage			
	Total	1015.00	

Remarks:	Comment del Cement		
		Sales Tax	
		Handling	358 @ 1.90 = 680.20
		Mileage	8.4 per hr per mile = 372.32
			PUMP TRUCK CHARGE
		Sub Total	1015.00
		Total	

Floating Equipment & Plugs *1 @ Popp Plugs* 102.00

Squeeze Manifold

Rotating Head

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 KANSAS CORPORATION COMMISSION

AUG 08 2007

CONSERVATION DIVISION
 WICHITA, KS

[Signature]

X Signature

Tax 321.93
 Discount (648.00)
 Total Charge 6,151.45

281/RUSSELL-KARLON C.L. - 1N-1E-5 DW10



FIELD ORDER 157497 ✓

Subject to Correction

Date 3-30-07		Customer ID		Lease CALVIN DUMLER	Well # 1	Legal 36-15-14
CHARGE POPP OPERATING		County RUSSELL		State KS.	Station PRATT KS.	
Depth		Formation		Shoe Joint 43'		
Casing 5 1/2	Casing Depth 3389'	TD 3390'	Job Type CESPW-NW-2.5			
Customer Representative RECK			Treater GORDLEY			
Signature Waiver on File						

AFE Number _____ PO Number _____
 Materials Received by **X Rick Popp By D Scott** DLS

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D207	150 SK	ECONO BOND -		22530.50
P	D203	25 SK	60/40 POL -		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	MUDFLUSH -		430.00
P	F101	4 EA.	5 1/2 TURBOLIZER -		296.80
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 CHARGE		262.50
P	R207	1 EA.	PUMP CHARGE		1596.00
P	R701	1 EA.	CEMENT HEAD		250.00
P	R702	1 EA.	CASING SWIVEL		150.00

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CONSERVATION DIVISION
WICHITA, KS

Customer: POPP OPER	Lease No.:	Date: 3-30-07
Lease: CHARVIN BUMLER	Well #: 1	
Field Order #: 15777	Station: PRATT KS	Casing: 5 1/2
Type Job: CCSPW - NW - L.S.	Depth: 3389'	County: RUSSELL
	Formation: D-3390'	State: KS
		Legal Description: 36-15-14

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 5 1/2	Tubing Size:	Shots/Ft:		Acid	RATE	PRESS	ISIP
Depth: 3389	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: 3386	Packer Depth:	From:	To:	Flush	Gas Volume		Total Load

Customer Representative: KECK	Station Manager: SCOTT	Treater: GORDLEY
Service Units: 19907 19841 19826 19863		
Driver Names: KG ROSE McCRAW		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2230					ON LOCATION
					RUN 3390' 5 1/2 CSG - 78 ITS
					FROM SHOE CATCH RAFFLE 1 1/2 COLUMN
					CENT - 1-2-10' ABOVE #2-3
0115					TO THE BOTTOM - DRIP BACK - CTR
					ROTATE CASING
0245	200		20	5	PUMP 20 bbl 2% CC-1 H2O
	200		12	5	PUMP 12 bbl MUDFURS.4
	200		3	5	PUMP 3 bbl H2O
	200		40	5	MIX 150 SB ECONOBOND
					.3% FLA-322, .25% DEFOAM, .3% CFR
					STOP - WASH LINE - DRIP PLUG
	0		0	7	START DISP W/ 2% CC-1
	200		60	7	LEFT COMMENT
	500		75	4	SLOW RATE
0300	1500		81.6	3 1/2	SHUT DOWN - HERE
					RECEIVED KANSAS CORPORATION COMMISSION
					AUG 08 2007
					REC'D BY WTH - 25% 60/40 P02
					CONSERVATION DIVISION WICHITA, KS
0400					JOB COMPLETE - THANKS - KECK