KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACC-1
September 1999
Form Must Be Typed

## WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32325	API No. 15 - 167-23,374-0000
Name: POPP OPERATING, INC.	County: RUSSELL
Address: PO BOX 187	15073 _SW _ NE _ SW _ Sec. 32 _ Twp. 15 _ S. R. 13 East [7] West
City/State/Zip: HOISINGTON, KS 67544	1500 feet from (S) / N (circle one) Line of Section
Purchaser: SEMCRUDE, LLC.	1650 feet from E / (circle one) Line of Section
Operator Contact Person: RICKEY POPP	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 786-5514	
Contractor: Name: DISCOVERY DRILLING CO., INC.	(circle one) NE SE NW SW  Lease Name: MICHAELIS Well #: 1
License: 31548	Lease Name: Well #: Well #:
Welleite Control BOB STOLZLE	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 1890' Kelly Bushing: 1898'
New Well Re-Entry Workover	· •
	Total Depth: 3400' Plug Back Total Depth: 3354'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 876 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan AHI NH (0-33-08
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 300 bbls
Plug BackPlug Back Total Depth	Dewatering method used_EVAPORATION
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
7/27/06 8/01/06 9/27/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East \[ \] West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
il requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
ignature: Sufry Pro	KCC Office Use ONLY
PRESIDENT 2/04/07	
Date: 2/01/07	Letter of Confidentiality Received
ubscribed and sworn to before me this 2nd day of 4buary	If Denied, Yes Date:
07	Wireline Log Received
otary Public: Aul Admin	Gaologist Report Received
5/21/07	UIC Distribution RECEIVED
ato committee Expiros.	FEB 0 5 2007
NOTARY PUBLIC - State of Kansas JANE M. STEINERT	
My April Exp. Sport	KCC WICHITA

2" "2

Operator Name: PO	Lease	Name:	MICHAELIS	Well #: 1								
	15 S. R. 13			,:_RUS								
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether sh along with fi	ut-in pre	essure reached s	static level, hydros	static pressur	es, bottom	hole			
Drill Stem Tests Take		☐ Yes 📝 No		VL	og Formatio	on (Top), Depth ar	nd Datum	_ Sa	ample			
Samples Sent to Ge	•	☐ Yes   ✓ No		Nam TAR			Тор 2560'		atum 662'			
Cores Taken		☐ Yes 🗸 No		TOP	EKA		2773'	-8	375'			
Electric Log Run		✓ Yes  No		PLA	TTSMOUTH		2922'	-1	024'			
(Submit Copy)					SING GP		3075' -1177'					
List All E. Logs Run:				1	SING "C"		3102' -1204'					
COMPENSA:	TED DENIGITY	' NEUTRON, MI	CPO		BUCKLE		3325'	-1	427'			
		ENT BOND LOG										
		CASING Report all strings set	RECORD	✓ No	•	ion etc.						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement			nd Percent ditives			
SURFACE	12-1/2"	8-5/8"	23		876'	60/40POZ&COMMON	350	2%GEI	L&3%CC			
PRODUCTIO	N 7-7/8"	5-1/2"	15.5		3399'	ECONOBOND	125					
		ADDITIONA	L CEMENTI	NG / SQI	JEEZE RECORD							
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives							
Protect Casing Plug Back TD						<u> </u>						
Plug Off Zone												
	PERFORATI	ION RECORD - Bridge Plu	iae Set/Time		Acid Frag	cture Shot Cement	Squeeze Reco	rd				
Shots Per Foot		Footage of Each Interval Po			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth							
4	3327-28		500 GAL 7 1/2%,									
4	3328-29		2500 GAL 7 1/2%									
4	3334-40			4000 GAL 15%								
		our Los Unidos (III Administrativo III Americano)				- Washington						
			_ :									
TUBING RECORD 2-	Size -7/8"	Set At 3340'	A/C 3290		Liner Run	Yes ✓ No						
Date of First, Resume 10-21-06	rd Production, SWD or E	Enhr. Producing Me	ethod [	Flowin	g 📝 Pumpii	ng Gas Lift	Oth	er (Explain)				
Estimated Production Oil Bbls. Gas Mcf				Wat	er B		as-Oil Ratio		Gravity			
Per 24 Hours	5			150		59	<u>/</u>	3	7			
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val						
Vented Sold	Used on Lease Submit ACO-18.)	Open Hole		. 🔲 '	Dually Comp.	Commingled						

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 1.059

Perf.  EQUIPMENT  EQUIPMENT  Consisting of Common  Pumplik / No Cementer Dave Consisting of Consisti													
Location   State   Country   State   Country   State   Country		Twp.	Range	Cal	led Out	On Location	Job Start	15. ISA					
Type Job Janes Surface & To Quality Oliver Consisting of C	Lease/11/chae/15 Well No.		् Location	Boom.	hower R	13E 3/45	1 1 1 1 1 1	State					
Vigo are hereby requised to rest contracting equipment and furnish cementer an helpfort beasier where or contraction contraction to do work as lated.  To, Size  Depth  TD, Size  Depth  City  Slate  Torial  Depth  The above was done to satisfaction and supervision of owner agent or contraction contraction.  Coment Left in Cos/5-32.0'  Shoe Joint  Press Max.  Minimum  Meast Line  Displace 23 55 ABJ  CEMENT  Displace 24 50 Amount  Consisting of Cement  Consisting of Cement  Displace 24 February  Displace 4 February  Displace 5 February  Displace 6 February  Displace 7 February  Displace 8 February  D	Contractor Discourry D	rla A	2, 2		Owner	146							
Hole Size / 2 / V TD. 977   Repet to assist owner or contractor to do work as issted.  Cag. 8 % Depth 975   Charge DODD   Charact In y Ton 10    Tog Size Depth   Street   Dodd   Street    Tog Pipe   Depth   The above was done to satisfaction and supervision of owner apent or contractor    Cement Laft in Cag / 5 20	Type Job Long Surface	, ,	, , , , , , , , , , , , , , , , , , ,		You are herel	by requested to rent ceme	enting equipment and fu	rnish cementer and					
Depth Street  Tog Size  Depth Street  City State  The above was done to satisfaction and supervision of owner agent or confractor  Cement Left in Csg / 5 20' Shoe Joint  Press Max. Minimum  Meas Line Displace 23 5 5 AB  Depth Cementary  Conditing of  Common  Pumptix No. Cementary  Conditing of  Common  Conditing of  Common  Diver Poz. Mix  Suiters No. Diver Get.  JOB SERVICES & REMARKS  Chloride  Huille  Pumptix Conditing of  Chloride  Huille  Chloride  Huille  Conditing of  Chloride  Huille  Conditing of  Chloride  Huille  Chloride  Huille  Conditing of  Chloride  Huille  Chloride  Huille  Chloride  Huille  Chloride  Rearans:  Conditing of  Chloride  Huille  Chloride  Huille  Chloride  Rearans:  Chloride  Rearans:  Chloride  Rearans:  Chloride  Rearans:  Chloride  Huille  Chloride  Rearans:  Chloride		T.D.	877		neiper to ass	ist owner or contractor to	do work as listed.						
Drift Pipe Depth City State Tool Depth The above was done to satisfaction and supervision of owner apent or contracto Cement Left in Csg / 5 20 ' Shoe Joint Press Max. Minimum Meas Line Displace 23 55 ADV Perf.  EQUIPMENT  EQUIPMENT  Consisting of The State Common Bulker, 2 No. Driver Bulker, 2 No. Driver Bulker, 3 No. Driver Bulker, 4 No. Common Bulker, 5 No. Driver Bulker, 5 No. Driver Bulker, 6 Rel.  JOB SERVICES & REMARKS  Chloride Hults  Chloride Hults  Chloride Hults  Remarks:  Ray / 50 To failed Ur Floating Equipment & Plugs Squeeze Manifold Rotating Head  RECENVED FEB*075, 2007	Csg. & Y	Depth	875		To Doon Continu Line								
Tool Depth The above was done to satisfaction and supervision of owner agent or contractor contractors. Shoe Joint Press Max. Minimum Displace 23 55 RBJ CEMENT 35 BBJ CEM	Tbg. Size	Depth			Street								
Cement Left in Csg / 5 20 ' Shoe Joint Press Max. Minimum  Meas Line  Displace 23 5 BB CEMENT 50 53 36 CC  Perf.  EQUIPMENT  Consisting of  Common  Foundation  Common  Foundation  Diver  Foundation  Diver  Foundation  JOB SERVICES & REMARKS  Chloride  Hulls  Pumptrk Charge  Wileage  Footage  Total  Femerics:  Rev / 50 0 4 a i le d Uf  Handling  Mileage  Footage  Footage	Drill Pipe	Depth			City State								
Press Max  Meas Line  Displace 23 55 AB  CEMENT 25 0 13 30 00  Perf.  EQUIPMENT  Consisting of Common  Sukkr 2 No. Driver  Driver  Driver  Driver  Doriver  JOB SERVICES & REMARKS  Chloride  Hulls  Pumptk Charge  Mileage  Footage  Total  Remarks:  Rev 150 40 4 ailed Uf  Handling  Amount Common  Consisting of  Common  Poz. Mix  Gel.  Chloride  Hulls  Sales Tax  Handling  Amount 20 00 37.00	Tool	Depth			The above wa	as done to satisfaction an	d supervision of owner	agent or contractor					
Pumplik No. Cementer Duce Consisting of Common  Bulkirk No. Driver Bulkirk No. Driver Gel. Chloride Hulls  Pumplik Charge Wileage Total  Remarks: Sales Tax Handling ADC COMM Mileage Sub Total Floating Equipment & Plugs Squeeze Manifold Rotating Head  RECEVED FEBror's 2007	Cement Left in Csg./5*20	Shoe Join	t	<del>-</del>									
Pumplik No. Cementer Duce Consisting of Common  Bulkirk No. Driver Bulkirk No. Driver Gel. Chloride Hulls  Pumplik Charge Wileage Total  Remarks: Sales Tax Handling ADC COMM Mileage Sub Total Floating Equipment & Plugs Squeeze Manifold Rotating Head  RECEVED FEBror's 2007	Press Max.	Minimum						502 200 00					
Pumplik No. Cementer Duce Consisting of Common  Bulkirk No. Driver Bulkirk No. Driver Gel. Chloride Hulls  Pumplik Charge Wileage Total  Remarks: Sales Tax Handling ADC COMM Mileage Sub Total Floating Equipment & Plugs Squeeze Manifold Rotating Head  RECEVED FEBror's 2007	Meas Line	Displace	23 II J	55 BL	1/		1500	15 STO Chase					
Pumplik No. Cementer Duce Consisting of Common  Bulkirk No. Driver Bulkirk No. Driver Gel. Chloride Hulls  Pumplik Charge Wileage Total  Remarks: Sales Tax Handling ADC COMM Mileage Sub Total Floating Equipment & Plugs Squeeze Manifold Rotating Head  RECEVED FEBror's 2007	Perf.						2/090	nos ck					
Pumplitik No Cementer Helper Helper Bulkrik No Diver Dover Poz. Mix  Solkrik No Diver Dover Poz. Mix  JOB SERVICES & REMARKS  Chloride Hulls  Pumplitik Charge  Wileage  Footage  Total  Remarks:  Ran 150 Go failed Wr Handling  200 Comm  Mileage  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECIENCED  FEBroins 2007	EQUIPMI	ENT				00 Com 3%C	c 2% gel	/					
Pumptr No. Driver Bulktr No. D		••	1		1,000								
Bulkirk Diver Dan Gel.  JOB SERVICES & REMARKS  Chloride Hulls  Pumptrk Charge  Mileage  Footage  Total  Remarks:  Sales Tax  Handling  Mileage  Sub Total  Fioating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECENVED  FEBRUT 2007	Pumptrk ', Helper		V. +h		Common								
Bulktik Driver  JOB SERVICES & REMARKS  Chloride Hulls  Pumptrk Charge  Mileage  Footage  Total  Remarks:  Sales Tax  Handling  AUC COMM Mileage  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECENVED  FEBRUT 2007			$\frac{nerr}{n}$		Poz. Mix								
Hulls  Pumptrk Charge  Mileage  Footage  Total  Remarks:  Sales Tax  Handling  Mileage  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECENVED  FERCUS  Pumptrk Charge  Total  RECENVED  FERCUS  TOTAL			Dan		Gel.								
Pumptrk Charge  Mileage  Footage  Total  Remarks:  Sales Tax  Handling  Mileage  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOURS  TOTAL					Chloride	····							
Wileage Total  Remarks: Sales Tax  Row 150 To Failed Up  Handling  Wileage Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOUTS  2007	JOB SERVIC	ES & REMAR	KS	Hulls									
Mileage  Total  Remarks:  Row 150 To failed Up  Handling  Mileage  Sub Total  Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOUTS  2007	Pumptrk Charge												
Total  Remarks:  Row 150 to tailed wr Handling  200 comm.  Mileage  Sub Total  Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOURS  2007													
Total  Remarks:  Row 150 To failed Wr Handling  Wileage  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOUTS 2007	Footage												
Remarks:  Row 150 To failed of Handling  Allege  Sub Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBRUTE 1  2007		_	Total										
Row 150 To tailed with Handling  Mileage  Sub Total  Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOURS 2007	Remarks:	· ·					Sales Tax						
Sub Total Total  Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEIVED  FEBOURS 2007	RON 150 40	taile	d W	-	Handling								
Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECEVED  FEBOURS  2007	200 com		,		Mileage								
Floating Equipment & Plugs  Squeeze Manifold  Rotating Head  RECSIVED  FEBOURS  2007	1						Sub Total						
Squeeze Manifold  Rotating Head  RECEIVED FEBOURS 2007	L'EMENT CIT						Total						
Rotating Head  RECEVED FEBOURS 2007					Floating Equip	oment & Plugs							
RECEIVED FEBOUS 2007	/				Squeeze Man	ifold							
FEB°T'5 2007	/ Man/1				Rotating Head	1							
FEB°T'5 2007				,									
FEB°T'5 2007				,									
FEB°T'5 2007													
FEB count 2007 Total Charge							RECE	VED					
Total Charge							FEBoyn	2007					
	Signature AMAS AL						Total Charge	CLUTA					



## TREATMENT REPORT

				NC	•													
©ustomer (	Doera	tina.]	Inco	one	ease No.	·ec	A				Date	$\Diamond$	1	<i>(</i>				
	lichae	lis	Mell # A									0	1	06				
Field Order	# Station	11911 1972 19.5							SLO. 3	5 Lb. 3399 County PUSS State S.								
The state of	ona Str		Vew	We	2				Formation				Legal Des	Cription 13	W			
PIPE DATA PERFORATING DATA CE MENT							D U											
Casing Size	5 Tubing Si	ze Shots/	Shots/Ft ASS 75					50	acks Econobond With 18 Del. 28 C.C. 38									
Depth 1	Depth	From		То		1	e Page		tion Red ver, 259 Defoamer, 38 FLA-322,									
Yolume Bbl.	Volume	From		То		<b>G</b> a	51b.	1/5	1 0 1	· I Min · . I I 10 Min.								
Max Press	Max Pres	s From		То		600 3.8 LH			16al.	6.80641./sk., 1.52 c15.Min T./sk.								
Well Connecti	ion Annulus V	/ol. From		То		2	9 Sact	hs	60/40	HHP Used	اداد	a reat	\$ mou	Annulus Press	sure			
Plug Depth	Packer De	epth From		То		Flu	ush79.6	38	BЫ. 28	Gas Volun		,		Total Load				
Customer Re	presentative	Rick Pa	) DDD		Station	Mar	nager $D_C$	2 1/ i	15.	ott	Trea	ter la	vence	R. Mes	sick			
Service Units	119	226	200	571						**************************************								
Driver Names	Messick	Anthon			V													
Time P. //	Casing Pressure	Tubing <sup>/</sup> Pressure	i '	s. Pum	,		Rate					Servi	ce Log					
4:00									Truckson location and hold safety meeting.									
4:15									Discovery Drilling Start torun Auto-Fill									
								!	Float shoe Shoe it with latch down baffle									
									Screwed intocollar and 81 its new 15.5/6/1									
								- 1	51/2" cusing Ranturbolizerson Collars # 1,2,53.									
<u>6:30</u>									Casinginwell Rotate and Circulate for SO minute									
7:27	300		ļ	6,			_	Start 28KCL Pre Flush										
	200		2				.6_		Start Mud Flush									
	100		3			6			Start Fresh HO Pre-Flush									
		<u> </u>	3						Stoppumping. Shutinwell.									
7 <u>13:40</u>			4-	<u>-3</u>			2		Plugrat and mouse holes. Open well.									
78:49	300		950	*029		5			Start Mixing 125 Sactes Econobond cement.									
	·	<u> </u>	+ 5	3	_				Stoppumping. Shutinwell. Wash pumptlines, Release plug. Open well.									
<i>-</i>			-		-	7	_	$\dashv$	Keleas	e plug.	. <u>Op</u>	en v	vell.		<del></del>			
8:00	100		+_			D.	5	+	Start			lus	<u>h</u>					
छ:।०	500		180			<u>.</u>		$\dashv$	~ /	down				·				
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8:45			1		-+			$\dashv$	Washu			C/T		FEB	<del>5 2007 -</del>			
0.73			-					$\dashv$		omple untis	16				VICHITA			
<del></del>								$\neg \dagger$		1010nc	OR.	Mo	ssich					
1024	4 NE Hiw	vay 61 •	P.O. E	Зох	8613	Pi	att, KS	S 67	7124-861	13 • (620	0) 67	2-120	1 • Fax	\$< rew (620) 672	2-5383			
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