KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION CRACTION FORM Form ActuSeptember 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_32325	API No. 15 - 167-23,443-000 1)
Name: POPP OPERATING,INC	County: RUSSELL
Address: PO BOX 187	150W _ SE _ SE _ SW Sec. 29 Twp. 15 S. R. 13 East
City/State/Zip: HOISINGTON, KS 67544	330 feet from (S) / N (circle one) Line of Section
Purchaser: SEMCRUDE LLC.	2160 feet from E / (W) (circle one) Line of Section
Operator Contact Person: RICKEY POPP	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 786-5514	(circle one) NE SE NW (SW)
Contractor: Name: DISCOVERY DRILLING CO., INC	Lease Name: SELLENS HEIRS Well #: 2
License: 31548	Field Name: TRAPP
Wellsite Geologist: JASON ALM	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 1892' Kelly Bushing: 1900'
New Well Re-Entry Workover	Total Depth: 3390' Plug Back Total Depth: 3341'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 873 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to_15SX RAT HOLEw/_ 10SX MOUSE HOLEsx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT NHT 31 C
	(Data must be collected from the neserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 18,000 ppm Fluid volume 240 bbls
Plug Back Total Depth	Dewatering method used EVAPORATION
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
7/23/07 7/26/07 8/10/07	QuarterSecTwpS. RBeast West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Kubuy Tapp	KCC Office Use ONLY
Title: PRESIDENT Date: 9/4/07	Letter of Confidentiality Received
	If Denied, Yes Date:
	Wireline Log Received
2007	(Discount to the contract of t
Notary Public: Aul Maurt	SENSAS CORPORATION COMMISSION
Date Commission Expires: 5720/11 WITARY PUBLI	C. SEP 1 2 2007
AND	C-State of Kalls C-State of Kalls C-State of Kalls C-State of Kalls SEP 1 2 2007 M. Exp. SEP 1 2 2007

Operator Name: POP	P OPERATING,INC		Lease N	Name: S	ELLENS HEIRS	S	Well #: 2		
Sec. 29 Twp. 15			County:						
ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations pe and shut-in pressures, v if gas to surface test, al- nal geological well site re	vhether shu ong with fir	ut-in pres	ssure reached s	tatic level, hydros	tatic pressure	es, bottom hole	
Orill Stem Tests Taken		☐ Yes 🗸 No		✓ Log Formation (Top), Depth and Datum				Sample	
Attach Additional S) Samples Sent to Geol		Yes No		Name ANHY	ORITE		Top 869'	Datum +1031'	
Cores Taken		☐ Yes 🗸 No		TARIF	O		2558'	-658'	
Electric Log Run (Submit Copy)		✓ Yes No		HOW			2694'	-794'	
List All E. Logs Run:				HEEE	INER		2998'	-1098'	
LIST All E. Logs Hun.				DOU	GLAS		3028'	-1128'	
DUAL INDUC	TION, MICRO	, COMPENSATE	D	L-KC			3068'	-1168'	
		MENT BOND LO		ARBI	JCKLE		3326'	-1426'	
	The state of the s	CASING I		✓ Ne		ion, etc.	<u></u>		
Purpose of String	Size Hole	Size Casing	Weig	jht	Setting	Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE PIPE	Drilled 12-1/4"	Set (In O.D.) 8-5/8"	Lbs. / Ft.		Depth 873'	COMMON	320	2%GEL 3%CC	
PRODUCTION CSG	7-7/8"	5-1/2"	14#		3388'	ECONOBOND	125 SX		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	ADDITIONAL Type of Cement	CEMENTIN #Sacks		JEEZE RECORD		ercent Additives	\$	
Shots Per Foot	PERFORAT: Specify	ION RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type			cture, Shot, Cement		rd Depth	
4	3325-26'		150 GAL 7-1/2% MCA						
4	3326-27'			150 GAL 7-1/2" MCA					
	Size 7/8"	Set At 3333'	At .	Liner Run	Yes 🗸 No				
Date of First, Resumero 8/22/07	d Production, SWD or t	Enhr. Producing Met	hod [Flowin	g 📝 Pumpi	ng 🔲 Gas Lif	t 🗌 Oth	ner (Explain)	
Estimated Production Per 24 Hours	0il 12	Bbls. ' Gas	Mcf	Wat 350	er B	ibls. G	as-Oil Ratio	Gravity 39	
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	rval			
Vented Sold	Used on Lease	Open Hole	Perf		Dually Comp.	Commingled			

QUALITY JILWELL CEMENTING, INC.

Federal Tax I.D.#

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

No. 1404

Date 7-24-07	Sec. Twp	. Range	Call	led Out	On Location	BIOO HM	Finish 6, 30 Am					
Lease //ens //eiswe	ell No. 2	Locat	ion Puss	cil 12.	53E N,5	· K County	State					
Contractor Discuser	· Dila R	٠, ٢	,	Owner								
Type Job Long Sin-	k /	· /	·	You are here	ilwell Cementing, Inc. by requested to rent cem	enting equipment and fu	rnish cementer and					
Hole Size 12 14.1	T.D.	824			sist owner or contractor to	o do work as listed.						
Csg. & E	Depth	<i>§13</i>		To DOOD OPERTINA CO								
Tbg. Size	Depth			Street								
Drill Pipe	Depth			City State								
Tool	Depth		در در سرحه در د	The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg. //. 15	Shoe S	loint										
Press Max.	Minim	nw										
Meas Line	Displa	024# 3	-11.69		:	CEMENT						
Perf.		· 										
,	EQUIPMENT	,		Amount Ordered	320 Cum	3800 289	· al					
		Donin		Consisting of								
Pumptrk / No. Cementer Helper		Dove		Common	3520							
Bulktrk 7 No. Driver Driver		Brancell	, A.	Poz. Mix								
Bulktrk 3 No. Driver		DON		Gel.	11900							
IOR	SERVICES & REM	AADKC		Chloride /	0 0 4	700	47090					
	SERVICES & REI	IANKS		Hulls								
Pumptrk Charge	Sur-acc	950	000			·	-					
Mileage /6 26	200	9.	6 000				•					
Footage												
		Total 04	1600									
Remarks:		·				Sales Tax						
				Handling 3			610 30					
	1610			Mileage / C	of porst po	حد الإل	43/36					
	(1/				pump ;	Sub Total	1046					
						Total						
	1:15			Floating Equ	ipment & Plugs 🚄 🇲	sold Tuson	10200					
,	hair	,		Squeeze Manifold								
			-	Rotating Head RECLIVEO								
					HARVESAS CURPORATION	COMMISSIO:						
					SEP 1 2 20	207						
		·	····		Court Marie Congress	, j. (4) 7 kg; _{ga} , r						
	17	pharin.			• •	Tax	307 40					
	<u> </u>	· · · · ·	<u> </u>	ļ '·		Discount	033					
X Signature	4	• ,		_		Total Charge	6003					

FIELD ORDER 16456 **Subject to Correction** SERVICES Lease **Customer ID** Date -County Formation Depth Shoe Joint Casing Depth R Customer Representative Treater G Materials Received by **AFE Number** PO Number Station **Product** QUANTITY MATERIALS, EQUIPMENT, and SERVICES USED **UNIT PRICE AMOUNT** Code CONOBOND A-322 320.00 700.00 210.00 840.00 262.50 150.00 250.00 150.00

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

TOTAL TYPER STE

RECEIVED
KANSAS CORPORATION COMMISSION

2007

SEP 1

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.
- 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:
 - 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.
- a) 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.
- a) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We cartify 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.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- 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.



TREATMENT REPORT

Customer Cus						Date								
Lease Well #								7-27-07						
Field Order # Station Depth S								388				State		
Type Job	Consu		L	5.				Formation		3390	Legal C	Description	7-15-13	
PIP	E DATA		PERF	ORAT	ING DATA		FLUID U	SED		TRE	ATMENT	RESUME		
Casing Size	Tubing Si	ze	Shots/F	t		Acid	l		 	RATE PR	ESS	ISIP		
Depth 3	Depth		From		То	Pre	Pad		Max			5 Min.		
Volume	Volume		From		То	Pad			Min			10 Min.		
Max Press	Max Pres	S	From		То	Frac)		Avg	· • · •		15 Min.		
Well Connecti	on Annulus V	/ol.	From		То				HHP Use	d		Annulus Pressure		
Plug Depth	Packer De	epth	From		То	Flus	lush G		Gas Volu	me		Total Load		
Customer Re	presentative	Į3	13-0	16	Statio	n Mana	iger Suc	119		Treater	ÉG 70	AUS 3		
Service Units	14701	12	18CH	198.	30/98	les		•						
Driver Names	MG		FISOM		Boles	\$								
Time	Casing Pressure		ubing essure	Bbls.	Pumped	ı	Rate			Ser	vice Log			
1950			<u></u>					OM	lex	011/2	DRS!			
-								Pul	13	5005	11.1	NG.	8/ 35.	
								Floor Stee LARNICH BURFERE						
								(2)NST-1-2-3-5-6						
								11.76	Boiles	1017 - 1 h	2012	Sofle .	· C. C. C.	
						 ,			<u> </u>	137E	16A3-	ANG		
1700	200	ļ	··		20	<i>e</i>	5	M	an F	120 k	sble	2%0	Caller &	
	200				2	<u></u>	5	Jef.	300/	500	eges//c	our fill	audy eusk	
	The 3			9	3	, -	\$ 200	Jegan	20 /	36	61	1121	<i>)</i>	
	100	_		4	0	<u> </u>	5	JAA.	DX/	50 SK	les.	CAIO 1	Bonsio	
								. 37.C	FR.	2560	EFOV	for, as	3% Fly8-32	
								512)/ ⁾	Carpost	169	ME.	DPSP Jane	
-	0			(.82	57	1311-3	1315	for the	of By	, U.C. 1120	
	200				() (12		1.71	PUF 120	CONS	/	<u> </u>	
5 5 1	500				16	L	£	<u> </u>	SCADLA	1 jel of	TES	,	/	
2245	150			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.7	یم	J		Pedal	Con De	Just 62	1 - 16	2300	
				-			CEIVED	-20	0	1	11			
		_		<u> </u>		RI MS COR	ECEIVED PORATION CON	MM/SSICIPA	o flip	of flet	1 1 m	25 st.	Coffee of	
····					H 1715	C.L.	∞ 	7			,			
2330		-		 		•	, .	(Die	6.5	VERVELS,	775			
<u>v)) </u>		-						J. (.)	<u>" (!)</u>	perchange	a de	. 11	-71521	
1024	4 NE Hiv	vay	61 • F	.O. <u>B</u>	ox <u>8613</u>	• Pra	att, KS 67	7124-86	13 • (62	0) 672-12	201 • Fa	ex (620)	672-5383	