

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6766	API No. 15 - 037-22085-00-00
Name: N & W Enterprises, Inc	Spot Description:
Address 1: 1111 S Margrave	<u>W2_W2_E2</u> Sec. 29 Twp. 28 S. R. 22
Address 2:	
City: Fort Scott State: KS Zip: 66701 +	2310 Feet from 🔽 East / 🗌 West Line of Section
Contact Person: Tom Norris RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 223-6559 KANSAS CORPORATION COMMISSIO	
CONTRACTOR: License # 33734	County: Crawford
Name: Hat Drilling LLC NOV 0 2 2009	Lease Name: Oplotnik Well #: Inj #3
Wellsite Geologist: CONSERVATION DIVISION	
Purchaser: Plains Marketing WICHITA, KS	Producing Formation: Bartlesville Elevation: Ground: 972 Kelly Bushing: Total Depth: 438 Plug Back Total Depth: 432
Designate Type of Completion:	Elevation: Ground: 972 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 438 Plug Back Total Depth: 432
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas✓ ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cethodic, etc.)	If Alternate II completion, cement circulated from: 438
	feet depth to: Top w/ 69 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan AH II NUL 11-4-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
09/18/09 09/19/2009 09/30/09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or confuside two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	oversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information ested in writing and submitted with the form (see rule 82-3-107 for confidence of the standard with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge. Signature: Signature:	
	KCC Office Use ONLY
Title: President Date: 10/30/2009	Letter of Confidentiality Received
Subscribed and sworn to before me this 30 day of Wefsher	, If Denied, Yes Date:
20 09 (Wireline Log Received
Notary Public: MCinia & Marrie	Geologist Report Received
121/21/15	UIC Distribution (Ma3)
Date Commission Expires: UY/F1/13	

VIRGINIA L MORRIS

Side Two

Operator Name: N &	& W Enterprises	, Inc	Lease Name:	Oplotnik		Well #: Inj	#3	
	28 S. R. 22		County: Cra			····		
time tool open and cl recovery, and flow rate	osed, flowing and shu	nd base of formations per at-in pressures, whether s est, along with final chart(report	hut-in pressure re	ached static leve	l, hydrostatic press	ures, bottom	hole temperature, fluid	
Drill Stem Tests Take (Attach Additional	7	Log Formati	on (Top), Depth and	d Datum	Sample			
Samples Sent to Geo	ological Survey	☐ Yes 🗹 No	1	Name Bartlesville		Тор 420		
Cores Taken Electric Log Run (Submit Copy)		Yes No		ucovino		720	428	
List All E. Logs Run:								
Gamma Ray	Neutron							
						····		
		CASING Report all strings set-	RECORD conductor, surface, i		tion, 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"	8 5/8	1.5	20'	Portland #1	6	NA	
Production	5 7/8"	2 7/8"	6.4	432'	60/40 poz	69	2%gel 5% salt	
		ADDITIONAL	CEMENTING / SO	QUEEZE RECOR)			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	#Sacks Used		Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone								
***************************************			<u> </u>					
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							
2	CEIVED	Acid Bal	off		420-428			
		RATION COMMISSION 10 sau		10 sack sand fracture				
		NOV	0 2 2009					
	,		VATION DIVISIO)N				
		CONSER	ICHITA, KS					
TUBING RECORD: 2	Size: 7/8	Set At: 432	Packer At:	Liner Run:	☐ Yes 🗸 No			
Date of First, Resumed	Production, SWD or En	hr. Producing Meth	nod:	ing Pump	ing Gas Lift	[Z] Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas				as-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		METHOD OF COMP	FTION:		DDODUCT	ON INTERVAL	
Vented Sold	_				mmingled	-KUDUCIII	ON INTERVAL:	
	bmit ACO-18.)	Other (Specify)		· · · · · · · · · · · · · · · · · · ·				



LOCATION O & + au a KS

FOREMAN Fred Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676)		CEMEN	<u> </u>			
DATE	CUSTOMER#	L	NAME & N		SECTION	TOWNSHIP	RANGE	COUNTY
9/30/09	5624	Oplotin	ik!	B. INT .3	SE 2	7 28	22	CR
CUSTOMER		<u>₹</u>						
₩ +	W Ente	rpvises			TRUCK #		TRUCK#	DRIVER
		•		1	506	FREMAD		
11/1	so Ma	YATAUC			495	CASKEN		
CITY		STATE	ZIP CODE		360	CHULAM		
Fort S	6402	l ∦ S	66701		510	•		
				HOLE DEPT				"EUE
CASING DEPTH	4334	DRILL DIDE		TURING	-		OTHER	
SLURRY WEIGH	IT	SI URRY VOI		WATER gal/s	sk	CEMENT LEFT in	CASING 2%	" D luc
				MIX PSI				
DEMARKS. F		bioreacement	·	MIX PSI		# Premium	1 1 21	
-m				60/40 F				/
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Dis	splace i	23 Rub	ber	Plus to	casin	S TO W/	2.5BBL	trash
was	ter. Pres	Sore	<u>لم کن</u>	50 PS1.	Relat	Se pressu	e Yose	×
	y Value	. Sku4	<u> </u>	asing		•		
USER	excess	CEMENT	1 64	weigh	back	oy scale	?5	
				-		tree V	Tarle	
Nat	Drilling	<u></u>				100		·····
	12111111	<i>*</i>						
ACCOUNT	QUANITY	or UNITS		DESCRIPTION -	4 CED\#0E0 -	- 0000007		T
CODE	QUANTIT	OF UNITS		DESCRIPTION o	T SERVICES OF	PRODUCI	UNIT PRICE	TOTAL
5401		<u> </u>	PUMP CH	ARGE Come	nt Pum	O		87000
5406	Vest	8 4		Pump T				48.30
5402	4	32'	Cass	ng foota				
5407A	1.3	9931	7	Miles	7			150,00
55026		1/2				<u> </u>		
GSVAC	<u>k</u>	<u>'</u>	80	BBL Vac	Yuck			141.00
						RECEIVED KANSAS CORPORATION COM		
						- SOUL ONATION COM	MISSION	
1131	6	1 SK	60/40	Por mi	x Cenu	NOV 0 2 2009	10.79	738.3z
1/18B	2	24#	Pre	miun G	e C	_		3.5 84
1111	11	424	4	nulated	Sa 14	CONSERVATION DIVIS		44.02
4402	<u> </u>	, ,		'Rubber	Dive	WICHITA, KS	NON.	22 09
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			WU	4010	<u> </u>			
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	٠					6.3%	SALES TAX	52.93
Pavin 3737	n Norri	efusek	L 10	Sign			ESTIMATED	21-2 20
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AUTHORIZTION_				TITLE	·····		DATE	
Ton	n Norri	5 W45	thei	re				