## 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 - 037-22088-00-00
Name: N & W Enterprises, Inc	Spot Description:
Address 1: 1111 S Margrave	SE_SW_SW_NE_Sec. 29 Twp. 28 S. R. 22  Fast West
Address 2:	
City: Fort Scott State: KS Zip: 66701 +	
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 223-6559	□ne □nw ☑se □sw
CONTRACTOR: License # 33734	County: Crawford
Name: Hat Drilling LLC	Lease Name: Oplotnik Well #: _#3
Wellsite Geologist:	Field Name: Walnut SE
Purchaser: Plains Marketing	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 102 Kelly Bushind: 2
New Well Re-Entry KANSASSTARPORATION CO.	Total Depth: 438 Plug Back Total Depth: 432  #ISSION Amount of Surface Pipe Set and Cemented at: 20  Multiple Stage Cementing Collar Used? Yes No
OilSWDSIOW	MISSION Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas ENHR SIGW NOV 0 2 2009	Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other CONSERVATION DIVIS  (Core, WSW, Expl., CathodiaNICHITA, KS	ION Alternate II completion, cement circulated from: 438
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Topw/_69sx cmt.
Operator:	Drilling Fluid Management Plan Art II Nuc. 11-3-09
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	
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.:
09/21/09 09/22/2009 10/07/09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 color side 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	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information Jested in writing and submitted with the form (see rule 82-3-107 for confiden- I report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the complete and correct to the best of the knowledge	e oil and gas industry have been fully complied with and the statements herein
Signature: James L. 9 (Burn)	KCC Office Use ONLY
Ittle: President Pate: 10/30/2009	N I amount Country to the country of
Subscribed and sworn to before me this Body day of October	Letter of Confidentiality Received  If Denied, Yes Date:
20 19 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Wireline Log Received
Visit is the Comment	Geologist Report Received
Notary Public: // / OVIL	UIC Distribution (1/1/3)
Date Commission Expires: 04/24/13	("/\omega)

## Side Two

Operator Name: N & W Enterprises, Inc			Lea	Lease Name: Oplotnik			Well #: _#3		
Sec. 29 Twp. 28 S. R. 22			st Cou	County: Crawford				<del></del>	
time tool open and corecovery, and flow ra	how important tops ar losed, flowing and shu ites if gas to surface to al geological well site	it-in pressures, whest, along with fina	ether shut-in p	ressure rea	ched static level	, hydrostatic pres	sures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs	
Drill Stem Tests Taken				<b>⊘</b> Log For		on (Top), Depth ar	nd Datum	☐ Sample	
Samples Sent to Geological Survey ☐ Yes ☑ No			No	Name Bartlesville			Тор <b>420</b>		
Cores Taken Electric Log Run (Submit Copy)	\	\	No No						
List All E. Logs Run:									
Gamma Ray	Neutron	•							
	· · · · · · · · · · · · · · · · · · ·						v./ra.u		
			ASING RECOR		ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight bs. / 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	
		ADDIT	TIONAL CEMEN	NTING / SQL	JEEZE RECORD				
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Ceme	nt #Sa	cks Used	Type and Percent Additives				
Plug Back TD Plug Off Zone				<del></del>			· · · · · · · · · · · · · · · · · · ·		
	<b>T</b>		RECEIV	ED					
Shots Per Foot	PERFORATION RECORD KANSAS CORPORATION COMMISSION  Acid, Fracture, Shot, Cement Squeeze Record  (Amount and Kind of Material Used)  Depth								
2 2" DML-RTG NO				/ 0 2 2009 Acid Ball off				420-426	
CONSERVATION DIVISION 20 sack sand fracture WICHITA, KS							е	420-426	
,			<del>7-**10**</del>						
TURING RECORD	<u> </u>						···		
TUBING RECORD:	Size: 7/8	Set At: 432	Packe na	er At:	Liner Run:	Yes 🗸 No			
Date of First, Resumed	Production, SWD or Enl	nr. Produci	ng Method:	Flowing	g Pumpir	ng 🔲 Gas Lif	t 📝 Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Olf	Bbls. Gas	s Mcf	Wate	er B	bis. C	Sas-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		METHOD	OF COMPLE	TION:		PROPULCT	ON INTERVAL.	
Vented Solo	_	Open Hole		_		nmingled	PRODUCII	ON INTERVAL:	
(If vented, Su	ibmit ACO-18.)	Other (Spe				-			



TICKET NUMBER LOCATION B X7 awa FOREMAN Alan

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

520-431-9210 or 800-467-8676 CEMENT									
DATE	CUSTOMER#	WELL	NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY	
10-7-09	5624	Deloti	VIK #	3	NE 29	78	22	CR	
CUSTOMER  N + W	En to	prises			TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	ESS	F1 10 CO		1	516	Alan M			
1111	So. Mo	rsmue	_		368	Ken H			
CITY		STATE	ZIP CODE	1	269	ChuckL			
Fort Si	cott	155	66071		548	ArlenML			
	ng string	HOLE SIZE	55/8	HOLE DEPT	438	CASING SIZE & W	EIGHT 27	8	
CASING DEPTH	432	DRILL PIPE		_TUBING	·	<del></del>	OTHER		
SLURRY WEIGH	{T	SLURRY VOL_		WATER gal/s	sk	CEMENT LEFT in	CASING		
DISPLACEMENT	r	DISPLACEMEN	T PSI	MIX PSI		RATE			
REMARKS: E	stablish	ed vat	e Mi	rea +	pumpe	e 100 #	'se +	<u> </u>	
flush		Mixed		imped'	68, S		poz, 2	2050ly	
15/20 0	salt C	treulai	red cei	ment.	Flust	red pu	npi P	imped	
plus +	o casi	15 TD,	Well	held	2 700 P	SI, Se	t tlog	<u> </u>	
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ACCOUNT	OLIANITY	or UNITS	ne ne	SCRIPTION	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
CODE	QUANTI	01 UN113			- SERVICES OF FR		ONTERIOL		
5401	V0 Pm 0	1	PUMP CHARG	3E	<del></del>			870.00	
3406	19 100 04	84	MILEAGE	D.	<u> </u>			16,60	
3402	7.3	2 -	casi,		stage			TIKO.O	
340 15	<del>                                     </del>	9.31	2.6	miles					
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111813	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Ge/	*				34,72	
1131	4	055K	60/40	POZ				643.50	
4402		L	1221	0145				22,00	
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Ravin 3737			<del>I</del>		NOV 0 2 2009	<i>□</i> , <i>∪</i>	FOTIMATED		
	T		Lhan	COM	SERVATION DIVIS WICHITA, KS		TOTAL	2101.71	
AUTHORIZTION	10m IV OV	vis was	1-110/6	TITLE	WICHT DIVIS	104	DATE		
					- "IA, KS" 18	·ON			