KANSAS CORPORATION COMMISSIO RIGINAL COMMISSION RIGINAL COMPRISA RIGINAL COMPRISA RIGINAL COMPRISA RIGINAL C

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: N & W Enterprises, Inc Address 2:	OPERATOR: License #_6766	API No. 15 - 037-22084-00-00
Address 1:	Name: N & W Enterprises, Inc	Spot Description:
Address 2:		S2_S2_N2_Sec. 29_ Twp. 28_S. R. 22_
Context Person: Torm Norris	-	
Footages Calculated from Nearest Outside Section Corner:	,	
Phone: (620) 223-6559 CONTRACTOR: License # 33734 Name: Hat Drilling LLC Wellsite Geologist: — New Well Re-Entry Workover RECEIVED Oil SWD SIOW KANSA CORPORATION COMMSEGUATE of Surface Pipe Set and Commented at: 20 Fee Gas Y ENHR SIGW — CM (Coal Bed Methana) Temp. Abd. Dry Other (Com, WSW, Expl., CattCONSERVATION DIVISION Comments) If Workover/Re-entry: Old Well Info as follows: WichITA, K\$ If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Total Depth: Despening Re-perf. Conv. to Enhr. Conv. to SWD Plug Back: Doul Completion Date Plug Back Total Depth: Doul Completion Date Commingled Docket No: Doul Completion Date Date Reached TD Completion Date or Recompletion Date or Gaid two or fish from with be the dondifiental for period of 12 months; requested in writing and buritied with the fine Gez-110 apply. Information of aids two of this form with be the gondifients of the statutes, rules and regulators promulgated to regulate the oil and gas industry heve been fully complied with and the statements hereif are completed and sworn to before me this Survey. All requirements of the statutes, rules and regulators promulgated to regulate the oil and gas industry heve been fully complied with and the statements hereif are completed and sworn to before me this Survey. KCC Office Use ONLY Lester of Confidentiality Received If Denied, Yes Date: Doublet Confidentiality Received If Denied, Yes Date: Connection of Doublet (Polential) KCC Office Use ONLY	•	Footages Calculated from Nearest Outside Section Corner:
Country. Crawford Name: Hat Drilling LLC Weilste Geologist: Purchaser: Plains Marketing Producing Formation: Bartlesville Elevation: Ground: 75		□ NE □ NW WESE □ SW
Wellsite Geologist:		
Purchaser: Plains Marketing Designate Type of Completion: Very New Well Re-Entry Workover RECEIVED Oil SWD SIOW KANSA CORPORATION COMMERCE Pive Set and Cemented at: 20 Fee Multiple Stage Cementing Coller Used? Yes No Yes No Yes Received Pives, who well that of Surface Pipe Set and Cemented at: 20 Fee Multiple Stage Cementing Coller Used? Yes No Ye	Name: Hat Drilling LLC	Lease Name: Oplotnik Well #: Inj #2
Purchaser: Plains Marketing Designate Type of Completion: New Well Re-Entry Workover RECEIVED Oil SWD SIOW KANSAS CORPORATION COMMSSSIOM to Surface Pipe Set and Cemented at: 20 Fee Gas ENHR SIGW Other Grow, WSW. Expl., Cell@ONSERVATION DIVISION SURFACE Pipe Set and Cemented at: 20 Fee Orly Other Grow, WSW. Expl., Cell@ONSERVATION DIVISION SURFACE Pipe Set and Cemented at: 20 Fee Multiple Stage Cementing Collar Used? Yes No M	Wellsite Geologist:	
Total Depth: 438 Plug Back Total Depth: 432 Oil	Purchaser: Plains Marketing	
Convert Conv	Designate Type of Completion:	Elevation: Ground: 952 Kelly Bushing: 2
SWD SIOW SIOW SIOW SIOW SIOW SWANSA CORPORATION COMMISSION of Surface Pipe Set and Cemented at: 20 Fee Gas ENHR SIGW NOV 0 2 2009 If yes, show depth set: Fee Fee Pry Other (Core, WSW, Expl., Cel@GAISERIVATION DIVISION If yes, show depth set: Fee Pry Other (Core, WSW, Expl., Cel@GAISERIVATION DIVISION If yes, show depth set: Fee Pry Fee State of the property	✓ New Well Re-EntryWorkover RECEIVED	Total Depth: 438 Plug Back Total Depth: 432
CM (Coal Bad Methane) Temp. Abd. NOV 0 2 2009 If yes, show depth set: Fee Dry Other (Core, WSW, Expl., Cat@ONSERVATION DIVISION ON SIGNATURE) If Workover/Re-entry: Old Well Info as follows: WICHITA, KS feet depth to: Top w/ 69 sx cm WICHITA, KS feet depth to: Top w/ 69 sx cm Original Comp. Date: Original Total Depth: Original Comp. Date: Original Total Depth: Conv. to Enhr. Conv. to SWD Deepening Re-perf. Conv. to Enhr. Conv. to SWD Deepening Re-perf. Conv. to Enhr. Conv. to SWD Dewatering method used: Docket No.: Obter (SWD or Enhr.?) Docket No.: Operator Name: License No.: Operato	VALIDAD CORROCATION O	OMMISSION tof Surface Pipe Set and Cemented at: 20 Feet
Process of 12 months	Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 📝 No
Workover/Re-entry: Old Well Info as follows: WICHTA, KS feet depth to: TOD	on too poo monary	ii yes, snow depart set.
If Workover/Re-entry: Old Well Info as follows: Operator:	Dry Other(Core, WSW, Expl., CateCols 1995, PVATION I	If Alternate II completion, cement circulated from: 438
Original Comp. Date:	WICHITA K	\$ feet depth to: Top w/ 69 sx cmt.
Well Name:		Drilling Fluid Management Plan AH T ACC 11-3-09
Criginal Comp. Date:Original Total Depth:Conv. to SWD		
Deepening Re-perf. Conv. to Enhir. Conv. to SWD Plug Back: Plug Back Total Depth Commingled Docket No.: Dual Completion Docket No.: Other (SWD or Enhir.?) Docket No.: Dy21/09 09/22/2009 09/30/09 Spud Date or Recompletion Date 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. KCC Office Use ONLY Itle: President Date: 10/30/2009 Sewatering method used: Location of fluid disposal if hauled offsite: Location of fluid disposal if hauled offsite: Operator Name: License No.: Lease Name: License No.: County: Docket No.: County: Docket No.: Docket No.: East Wes County: Docket No.: East Wes County: Docket No.: Itlease Name: License No.: Lease Name: License No.: Lease Name: License No.: Lease Name: License No.: County: Docket No.: County: Docket No.: East Wes County: Docket No.: East Wes County: Docket No.: KEAT Total Deficion Date KCC Office Use ONLY Itle: President Date: Microscopic Industry New Date: Industry Received If Denied, Yes Date: Industry		Chloride content:ppm Fluid volume:bbls
Plug Back:Plug Back Total Depth	- · · · · · · · · · · · · · · · · · · ·	Dewatering method used:
Commingled	Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.: Other (SWD or Enhr.?) Docket No.: Other (SWD or Enhr.?) Docket No.: Og/21/09 Og/22/2009 Og/30/09 Spud Date or Recompletion Date Recompletion Date Recompletion Date 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 hereif are complete and correct of the best of my knowledge. Signature: KCC Office Use ONLY Letter of Confidentiality Received If Denled, Yes Date: Docket No.: County: Docket No.: County: Docket No.:	Commingled Docket No.:	
O9/21/09 O9/22/2009 O9/30/09 Spud Date or Recompletion Date 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: County:	Dual Completion Docket No.:	
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date or Recompletion Date		
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 the best of my knowledge. Signature. Date: 10/30/2009 KCC Office Use ONLY Letter of Confidentiality Received If Denled, Yes Date:		
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 hereigate complete and correct to the best of my knowledge. Signature: Date: 10/30/2009 Letter of Confidentiality Received If Denied, Yes Date:	Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Signature. Signature. Date: 10/30/2009 Subscribed and sworn to before me this 30 day of October in the post of the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:	Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re tiality in excess of 12 months). One copy of all wireline logs and geologist w	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST
Title: President Date: 10/30/2009 Letter of Confidentiality Received If Denied, Yes Date: Date:	are complete and correct to the best of my knowledge.	·
Subscribed and sworn to before me this 30 day of October , If Denied, Yes Date:	Title President Date: 10/30/2009	1
	3 Nh Malala	
20U7 C / Wireline Log Received	Subscribed and sworn to before me this day of	
	2009	
Notary Public: William & March Geologist Report Received UIC Distribution M@3	Notary Public: / Wained & / Ore	(Was)
Date Commission Expires: ULC Distribution (1/83)	Date Commission Expires: 04/24/03	UIC DISTRIBUTION 77-9



Operator Name: N & W Enterprises	, Inc	Lease Na	me: Oplotr	ik	Well #	_{#:} Inj #2	
Sec. 29 Twp. 28 S. R. 22	✓ East ☐ West	County:	Crawford				
INSTRUCTIONS: Show important tops an time tool open and closed, flowing and shu recovery, and flow rates if gas to surface te surveyed. Attach final geological well site r	t-in pressures, whether s st, along with final chart(shut-in pressur	re reached sta	tic level, hydrostat	ic pressures, b	oottom hole ter	nperature, fluid
Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes ☑ No		✓ Log F	Formation (Top), D	epth and Datu	m [] Sample
Samples Sent to Geological Survey	Yes 🗹 No		Name Bartlesville		Top 402		Datum 410
Cores Taken Electric Log Run (Submit Copy)	☐ Yes ☑ No ☑ Yes ☐ No					ı	
List All E. Logs Run:							
Gamma Ray Neutron							
				W**			
	CASING Report all strings set-	-		Ised , production, etc.			•
Purpose of String Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		ting Type pth Cem		Sacks Typ	e and Percent Additives
Surface 12"	8 5/8	1.5	20'	Portlar	nd #1 6	NA	
Production 5 7/8"	2 7/8"	6.4	432'	60/40	poz 69	2%g	el 5% salt
	ADDITIONAL	CEMENTING	/ SQUEEZE R	ECORD			
Purpose: Depth Top Bottom Perforate Protect Casing Plug Back TD	Type of Cement	#Sacks Use	ed	Тур	e and Percent A	dditives	
— Plug Off Zone							
Shots Per Foot PERFORATIO Specify Fo	N RECORD - Bridge Plugs ootage of Each Interval Perf	s Set/Type orated		Acid, Fracture, Shot, (Cement Squeeze		Depth
2 2" DML-RTG			Acid	Ball off			402-410
			KAN	RECEIVED SAS CORPORATION	COMMISSION		
				NOV 0 2 2	009		
				,,,	•	<u> </u>	
TUBING RECORD: Size:	Cat At.	D 1		CONSERVATION WICHITA	KS		
	Set At: 432 r	Packer At: 1 a	Liner Ru		✓ No		
Date of First, Resumed Production, SWD or Enhr	. Producing Metho		owing	Pumping [Gas Lift [✓ Other (Explain	1)
Estimated Production Oil Bit Per 24 Hours	ols. Gas M	Acf	Water	Bbls.	Gas-Oil R		Gravity
DISPOSITION OF GAS:	M	ETHOD OF CON	MPLETION:		BDO	DUCTION INTER	ν/Δ1 .
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)			ually Comp.	Commingled			· · · · · · · · · · · · · · · · · · ·



LOCATION Ottawa KS

FOREMAN Fred Wader

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

FIELD TICKET & TREATMENT REPORT CEMENT

0/- /	CUSTOMER#	***************************************	. NAME & NUME) LN	SECTION	TOWNSHIP	RANGE	COUNTY
9/30/09	5624	Oplota	、アモエ	vi 2	BE 29	28	22	CR
CUSTOMER .	N Factor				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		CPTISES		1	£06	FRE MAD	INUCK#	DRIVER
alm	So W	largrau	•		495	CASKEN		
CITY	<u> </u>	STATE	ZIP CODE		369	CHULAM		
Foort S	CONT	,KS	66701		548	ALA MAD		
JOB TYPE LA	nestrine	HOLE SIZE	05%	HOLE DEPTH		CASING SIZE & W	EIGHT 27	8 EUE
CASING DEPTH	0 0	DRILL PIPE		TUBING	•		OTHER	
SLURRY WEIGH	IT	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING 21/2	" Plug
DISPLACEMENT	2.580	DISPLACEMENT	r PSI	MIX PSI		RATE 4BP	n	<i>O</i>
REMARKS: E	stablist	circu	laxion.	mix	* Puma	100 # Pr	emim	ad
- Flus	h. m:	x+ Pump	72	SKS .	60/40 P	oz mix C	ament	2%
<u> </u>	5% Sa		nenx		ytace.	Flush p	umpx	ines
<u>Cle</u>	au. Di	splace	25" R.	bber	Plus to	cashs	TISW/	2.5
BBL	frest	Kowi	N. Pr	essure		o# PSI. 1	Release	····
Pre	2 ∨ €22.	to se		Value.		Measing		
used	excess	Cemen	L by	WE:gl	h back	on sca	les.	
			•			Jud	Made	
Ha	* Drill	·hg.				1		·
ACCOUNT	QUANITY	or UNITS	DES	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
SHO1	•				0			
5406	1/1 00	8.4	PUMP CHARGE		t Pump	4	ANSAS CORPORATION	8/0.00
	76 07	32'		mp	/		CORPORATION	78136
740.)		フ & し	Casin	<u>s +001</u>	<u>`acua</u>		.,0/	COMME
5402		21.	سس	Unasi	<i></i>		14/1/1/	19907/m. 1917
54074		31	Ton	miles		1	'U / A	1 C 1990 717
		31	KO B	Milas Bi Vac	Truck	1	'U / A	1 C 1990 717
54074		31	FO BI	Milos Bi Vac	Truck	1	'U / A	1 C 1990 717
5407/ 55020		31				c _O ,	'U / A	15°B1.00 9 41.00
5407A 5502C		31 2 35 K	60/40	Por n	11x Cem	c _O ,	NOV 0 2 200 SEAVATION DIVI	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	4±	60/40 Produce	Por n	11x Cem	c _O ,	'U / A	15°B1.00 9 41.00
5407A 5502C 1131 1118B	1 129 1'		60/40 Produce	Por n	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	4±	60/40 Produce	Por n	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	4±	60/40 Produce	Por n	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	(4世) 2世 [60/40 Prom Gyanu 25"	Por n I van G laxed Rubba	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	(4世) 2世 [60/40 Produce	Por n I van G laxed Rubba	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	(4世) 2世 [60/40 Prom Gyanu 25"	Por n I van G laxed Rubba	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	(4世) 2世 [60/40 Prom Gyanu 25"	Por n I van G laxed Rubba	11x Cem	c _O ,	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B	1 129 1'	(4世) 2世 [60/40 Prom Gyanu 25"	Por n I van G laxed Rubba	11x Cem	. co.	'U / A	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B 1111 4402	129 26 26 14	(4世) 2世 (1	60/40 Prom Syanu 25"	Por n Isted Rubba	11x Cem	c _O ,	SALES TAX	1581.00 9 41.00 50 _N 738.31
5407A 5502C 1131 1118B 1111 4402	1 129 1'	efuseo	60/40 Prom Syanu 25" UD 23	Por M Is you G Is yo bo	11x Cem	. co.	SALES TAX	1581.00 9 41.00 50 _N 738.31