KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCRIPTION OF WELL & LEASE

039-21978-0000

API No. 15 - 37,21978-Operator: License # 6766 Name: N & W Enterprises, Inc County: Crawford Address: 1111 S Margrave SE _SE _ SW_ NW Sec. 29 Twp. 28 S. R. 22 Fast West City/State/Zip: Fort Scott, KS 66701 2805 __ feet from S N (circle one) Line of Section Purchaser: Plains Marketing, LLC 4125 _ feet from E) W (circle one) Line of Section Operator Contact Person: Tom Norris Footages Calculated from Nearest Outside Section Corner: Phone: (620) 223-6559 (circle one) NE SE Lease Name: Hammerbacher Contractor: Name: Hat Drilling, LLC Well #: 5 Field Name: Walnut SE License: 33734; Producing Formation: Bartlesville Wellsite Geologist: ____ Designate Type of Completion: Elevation: Ground: __ Kelly Bushing:___ New Well _____ Re-Entry ____ Workover Total Depth: 424 Plug Back Total Depth: 416 Oil _____ SWD _____ SIOW _____Temp. Abd. Amount of Surface Pipe Set and Cemented at 20 ___ Gas _ __ ENHR ____ SIGW Multiple Stage Cementing Collar Used? Yes No ___ Other (Core, WSW, Expl., Cathodic, etc) ___ Dry _ If yes, show depth set ____ If Alternate II completion, cement circulated from 424 If Workover/Re-entry: Old Well Info as follows: Operator: _ Well Name: ____ **Drilling Fluid Management Plan** Original Comp. Date: _____ Original Total Depth: _ (Data must be collected from the Reserve Pit) _____Re-perf. ____Conv. to Enhr./SWD ____ Deepening Chloride content_ __ppm Fluid volume____ ____Plug Back_ Plug Back Total Depth Dewatering method used__ ____ 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.:____ 04/01/2008 04/02/2008 04/02/2008 Spud Date or **Date Reached TD** Completion Date or Recompletion Date Recompletion Date _____ Docket No.: ____ 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 KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:____ Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION UIC Distribution

> VIRGINIA L NORRIS My Appt. Exp. 330-09

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Date Commission Expires:

CONSERVATION DIVISION WICHITA, KS

JUN 0 6 2008

Operator Name: N &	W Enterprises,	Inc *	Lease Na	me: Hammerbach	ner	_ Well #: <u>5</u> _		
Sec. 29 Twp. 28			County:	Crawford			· · · · · · · · · · · · · · · · · · ·	
tested, time tool open temperature, fluid reco	and closed, flowin	and base of formations og and shut-in pressure es if gas to surface test final geological well sit	s, whether shut- t, along with final	in pressure reached	static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taken				∠ Log Formati	ion (Top), Depth a	nd Datum	Sample	
Samples Sent to Geol		☐ Yes ☑ No	Yes No Bart		ne tlesville		Dátum 398	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No				388	000	
List All E. Logs Run:		•						
Gamma Ray N	leutron		-3					
			_	New Used	ction, 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 Casing		8"	6.4	20	Portland #1	5	N/A	
Production	5 5/8	2 7/8	6.7	418	Portland #1	55	N/A	
		ADDITION	AL CEMENTING	SQUEEZE RECORE)	1		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks Use	#Sacks Used T		Type and Percent Additives		
Plug Back TD Plug Off Zone					•			
Shots Per Foot		ION RECORD - Bridge Pl Footage of Each Interval F		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2 shots per ft	388-398		120 gals ac	388-398				
			· · · · · · · · · · · · · · · · · · ·		*****			
							:	
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No			
2 7/ Date of First, Resumerd		418 Enhr. Producing M	lethod		Yes V No	·		
				lowing Pumpi	ng 🔲 Gas Lift	Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil N/A	Bbls. Gas N/A	Mcf N	Water B I/A	Bbls. G	as-Oil Ratio	Gravity N/A	
Disposition of Gas	METHOD OF C	COMPLETION	·	Production Inter	rval		RECEIVED	
Vented Sold (If vented, Sub	Used on Lease	Open Hole		Dually Comp.	Commingled	KAN	ISAS CORPORATION CO	

JUN 0 6 2008

LEASE NAME

Ticket #:

68

1111 S. Margrave

Fort Scott, KS 66701

DATE

620-223-6559

TREATMENT REPORT & FIELD TICKET CEMENT

5/31/2008 H		Hammerbad	cher					
SECTION	TOWNSHIP	RANGE	COUNT	Υ'	SPOT LOCATION			
29	28	22	Crawfor	d SE-SE-SW-NW	SE-SW-NW 2805 feet from South Line 4125 feet from East Line		5	
Job Type: Lo	ong string	Hole Size	: 5 5/8	Hole Depth:	424 Cas	ing Size & Weight	t: <u>2 7/8</u>	
Casing Depth:	416	Drill Pipe:		Tubing:	Oth	er:		
Slurry Weight:		Slurry Vo	:	Water gal/sk	: Cen	nent Left in Casin	g:	
Displacement:		Displacen	nent PSI:	Mix PSI:	Rate	e:	-	
Remarks:	Established bottom shu			circulated cement to su	ırface, flushed pum	p clean, pumped	rubber plug to	
Quantity:	Desc	ription	of Servi	ce				
55 cacks	Portland	d #1 comon	· · · · · · · · · · · · · · · · · · ·					

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 6 2008

CONSERVATION DIVISION WICHITA, KS

Authorization: John J. flow

Title: Dues.

Date: 5/31/08