KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	037-21976-000 . 6/6/08
Operator: License # 6766	API No. 15 - 37.21976
Name: N & W Enterprises, Inc	County: Crawford
Address: 1111 S Margrave	SE SW NW Sec. 29 Twp. 28 S. R. 22 F East West
City/State/Zip: Fort Scott, KS 66701	2805 feet from N (circle one) Line of Section
Purchaser: Plains Marketing, LLC	3465 feet from (E) W (circle one) Line of Section
Operator Contact Person: Tom Norris	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>223-6559</u>	(circle one) NE SE NW SW
Contractor: Name: Hat Drilling, LLC	Lease Name: Hammerbacher Well #: 3
License: 33734,	Field Name: Walnut SE
Wellsite Geologist:	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 428 Plug Back Total Depth: 424
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
	Multiple Stage Cementing Collar Used?
Gas ENHR SIGW 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 438
	feet depth to Top w/ 55 sx cmt.
Operator:	AIT L- Da . 6 30 08 1
Well Name:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume; bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
03/30/2008 03/31/2008 03/31/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County:Docket No.:
	रहे । इस्ते हा क्षेत्र का किस्ते के किस् विकास करते के किस्ते
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Shows (Jane) Title: Phas. Date: 5/31/08	KCC Office Use ONLY Letter of Confidentiality Received
Subscribed and sworn to before me this day of DNGU	If Denied, Yes Date:
08	Wireline Log Received
20 0	RECEIVED Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: / Ugusto / (arch	UIC Distribution
Date Commission Expires: 3 · 30 - 09	JUN 0 6 2008
I B - VIRGIN	CONSERVATION DIVISION WICHITA, KS

Operator Name: N & W Enterprises, Inc			Lea	Lease Name: Hammerbacher			Well #: 3		1	
Sec. 29 Twp. 28			Vest Cou	nty: Crawford	1				· · · · · · · · · · · · · · · · · · ·	
NSTRUCTIONS: She ested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowir	ng and shut-in pre es if gas to surfac	ssures, whether e test, along wit	shut-in press	ure reached st	atic level, hydro	static pressu	res, botte	m hole	
Drill Stem Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)			✓No	✓ Log	g Formation (Top), Depth and Datum		nd Datum	Sample		
Samples Sent to Geol	ogical Survey	☐ Yes •	☑No	Name Rarties	_{ime} rtlesville		Top 398		Datum 408	
ores Taken Yes No ectric Log Run (Submit Copy)		_	Darties	AIIIC		330	·	400		
ist All E. Logs Run:										
Gamma Ray N	leutron	,								
			CASING RECORI		✓ Used ediate, productio	n; etc.		ı	·	
Purpose of String	Size Hole Drilled	Size Casir Set (In O.E		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Туре	and Percent Additives	
Surface Casing	12"	8"	6.4	20		Portland #1	5	N/A		
Production	5 5/8	2 7/8	6.7	42	24	Portland #1	55	N/A		
Purpose:	Depth		ITIONAL CEMEN	-	ZE RECORD					
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement		cks Used	Used Type and Per					
		1								
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set Specify Footage of Each Interval Perforated				ре	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
2 shots per ft 398-408				1:	120 gals acid, 20 sack frac				398-408	
JBING RECORD Size Set At Packer At 2 7/8 425				r At L	Liner Run Yes 🗹 No					
Date of First, Resumerd			cing Method					··· <u> </u>		
Estimated Production Per 24 Hours	Oil N/A	Bbls. G	as Mcf	Water N/A	Pumping	Gas Lift	as-Oil Ratio	ner (Explair	Gravity	
Disposition of Gas		COMPLETION		L	oduction Interval				RECEIVE	
	✓ Used on Lease						L	KANSAS C	ORPORATION	

1111 S. Margrave

Fort Scott, KS 66701

620-223-6559

TREATMENT REPORT & FIELD TICKET CEMENT

DATE			LEASE NAM	ME				
5/31/200	8		Hammerbac	her				
SECTION	TOW	NSHIP	RANGE	COUNTY		SPOT LOCATION		WELL #
29		28	. 22	Crawford	SE-SW-NW-	2805 feet from South Line	3465 feet from East Line	3
Job Type: Long string Hole Size: 5 5/8					Hole Depth:	epth: 428 Casing Size & Weight: 2 7/8		
Casing Depth: 424		Drill Pipe:	***	Tubing:	Oth	Other:		
Slurry Weight:		Slurry Vol	:	Water gal/sk	: Cen	Cement Left in Casing:		
Displacement:			Displacem	ent PSI:	Mix PSI:	Rate	e:	-
Remarks:	Esta bot	ablished (tom shut	circulation to in pressure	o flush hole, cir 700 lbs.	culated cement to su	ırface, flushed pum	p clean, pumped	rubber plug to
Quantity	•	Desc	ription	of Service			<u>·</u>	
55 sacks		Portland	#1 cement					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Authorization: Thomas I flouri)

Title: Puss.

Date: 5/3//08