



KANSAS CORPORATION COMMISSION 1073026
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6766
Name: N & W Enterprises, Inc.
Address 1: 1111 S MARGRAVE
Address 2: _____
City: FORT SCOTT State: KS Zip: 66701 + 2834
Contact Person: Thomas Norris
Phone: (620) 223-6559
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: na
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
12/18/2011 12/19/2011 12/21/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-037-22199-00-00
Spot Description: _____
W2 E2 W2 Sec. 29 Twp. 28 S. R. 22 East West
2640 Feet from North / South Line of Section
3630 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Crawford
Lease Name: Hammerbacher Well #: INJ 10
Field Name: Walnut SE
Producing Formation: Bartlesville
Elevation: Ground: 946 Kelly Bushing: 3
Total Depth: 428 Plug Back Total Depth: 422
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Ocanna Gantson Date: 02/01/2012



1073026

Operator Name: N & W Enterprises, Inc. Lease Name: Hammerbacher Well #: INJ 10
 Sec. 29 Twp. 28 S. R. 22 East West County: Crawford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville</td> <td>336</td> <td>346</td> </tr> <tr> <td>Bartlesville</td> <td>396</td> <td>406</td> </tr> </table>	Name	Top	Datum	Bartlesville	336	346	Bartlesville	396	406
Name	Top	Datum								
Bartlesville	336	346								
Bartlesville	396	406								

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Production	6	2.875	6.4	422	Portland #1	63	
Casing	12	8	0	20	Portland #1	6	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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
20	336-346	10 sac Sand Frac	336-346
20	396-406	10 Sac Sand Frac	396-406

TUBING RECORD: Size: <u>2.875</u> Set At: <u>422</u> Packer At: <u>0</u>		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
12/21/2011	46461

Cement Treatment Report

N & W Enterprise Inc.
1111 S. Margrave
Fort Scott, KS 66701

(X) Landed Plug on Bottom at 800 PSI
() Shut in Pressure 700
(X) Good Cement Returns
() Topped off well with _____ sacks
(X) Set Float Shoe

TYPE OF TREATMENT: Production Casing
HOLE SIZE: 5.5"
TOTAL DEPTH: 428

Well Name	Terms	Due Date		
	Net 15 days	12/21/2011	12-20-11	
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8"	425	3.00	1,275.00	
Sales Tax		7.30%	0.00	

HammerBachr Inj 10
Crawford County
Section: 29
Township: 28
Range: 22

Paich

Hooked onto 2 7/8" casing. Established circulation with 2.5 barrels of water. GEL. MUISO. COTTONSEED based blended 63 sacks of 2% cement, dropped rubber plug and pumped 2.4 barrels of water

Total	\$1,275.00
Payments/Credits	\$0.00
Balance Due	\$1,275.00