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KANSAS CORPORATION COMMISSION

APR 15 2005

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION
WICHITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33344
Name: Quest Cherokee Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Marlin
Phone: (620) 431-9500
Contractor: Name: M.O.K.A.T. Drilling
License: 5831

Wellsite Geologist: Mark Brecheisen

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

11/04/04 11/05/04 11/30/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 099-23684-00-00

County: Labette

_____ ne se Sec. 4 Twp. 31 S. R. 18 East West

1980 feet from S N (circle one) Line of Section

660 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Heit, Nicholas V. Well #: 4-1

Field Name: Cherokee Basin CBM

Producing Formation: Rowe/Neutral/Riverton

Elevation: Ground: 958' Kelly Bushing: _____

Total Depth: 1038' Plug Back Total Depth: 1035.5'

Amount of Surface Pipe Set and Cemented at 20' 4" Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1035.5'

feet depth to surface w/ 136 _____ sx cmt.

Drilling Fluid Management Plan ALT#2 KJR 5/10/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ 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.

Signature: Richard Marlin

Title: Chief Operating Officer Date: 4/13/2005

Subscribed and sworn to before me this 13th day of April

20 05.

Notary Public: Jennifer R. Houston

Date Commission Expires: 7/30/05

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Heit, Nicholas V. Well #: 4-1
 Sec. 4 Twp. 31 S. R. 18 East West County: Labette

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Lenapah Lime	259 1/2'	+693 1/2'
Altamont Lime	295'	+658'
Pawnee Lime	440'	+513'
Oswego Lime	512'	+441'
Verdigris Lime	648'	+305'
Mississippi Lime	984'	-31'

List All E. Logs Run:

Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron

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CASING RECORD <input 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
Surface	11"	8-5/8"	24.75#	20' 4"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1035.5'	"A"	136sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	917'-919'	442 gal 30% HCl acid	917'-919'
4	924'-926'	4 gal Iron Control	924'-926'
4	977'-980'		977'-980'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	968.2'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
Waiting on pipeline		<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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

CONSOLIDATED OIL WELL SERVICES
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER **1851**
 LOCATION Buile
 FOREMAN Steve Johnson

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-30-04	6628	Nichols Heit 4-1	4	315	19E	Labette
CUSTOMER <u>Quest Petroleum LLC</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>211 W 14th</u>			<u>289</u>	<u>Kirk</u>		
CITY <u>Chanute</u>	STATE <u>KS</u>	ZIP CODE	<u>202</u>	<u>Casey</u>		
			<u>285</u>	<u>Jason</u>		
			<u>117</u>	<u>Kenny</u>		

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1038' CASING SIZE & WEIGHT 4 1/2 10.50
 CASING DEPTH 1035' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.5 DISPLACEMENT PSI 600 MIX PSI 150 RATE 4.3

REMARKS: Ran 25x bEL to surface
Ran 15 gal sodium silicate in 10 bbls water
Ran 130 sx OWC cement
Pumped plug with KLL water
set shoe shut in
circulated cement to surface

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washed 7 joints tubing CONSERVATION DIVISION
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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Long string		710.00
5106	15	MILEAGE		35.25
5407	min	Bulk delivery		225.00
5609	1 hr.	mist pump		130.00
1126	130.5x	owc cement (136 with additives)		1540.50
1107	1 sx	Flo Seal		40.00
1110	13 sx	bitsonite		264.55
1118	2 sx	bEL		24.80
1123	4200 gal	city water		48.30
5502C	4 hrs. X 2 Trucks	80 VAC 8 hrs. total		624.00
			SALES TAX	125.64
			ESTIMATED TOTAL	3768.04

AUTHORIZATION Ray M. [Signature] TITLE _____ DATE 11/30/04

APR 15 2005

CONSERVATION DIVISION
WICHITA, KS

Quest Cherokee LLC Cementing Report

Date: 11/30/04
Well: Holt, Nicholas #4-1 Legals 4-315-1BE Labette Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 11/30/04 @ 9:00 AM PM

Time: 7:30 [redacted] - Sam Nunley Ganks -on location and rig up
8:00 Buckeye on location and spot casing trailer
8:30 [redacted] Sam Nunley -TIH w/ 1035 ft of casing
9:00 COS on location and rig up Consolidated oil well seal
9:40 [redacted] Sam Nunley -Hit fill approx. 285' ft from T.D.
9:45 COS wash casing to T.D. and circulate 2 sks gel to surface
Wash From 9:45 to 10:30
10:20 [redacted] Sam Nunley -Land casing
10:45 [redacted] " " -Rig down and off location water
10:50 COS- pump- Circulate W/ fresh H2O, run 10 bbl [redacted] with 15 gal sodium silicate, Then Pump
Seals cement [redacted] flush pump, pump plug W/ KCL water, set float shoe

12:00 COS Rig down and off location

CEMENT SLURRY:

Total Cement: 136
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
 Cement slurry weight: 13.8
 Average Surface Pressure:
 Running cement circulation pressure: 150
 Pumping plug circulation pressure: 600
 Circulation during job: Good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1038'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1035.5
201 Centralizer
405 Basket
607 Centralizer
80 Basket
971 Centralizer
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Called Gary Laswell at 11:00 AM For Backhoe
To straighten up Drive way 11-30-04

Brant Dozer set on location to move trucks

Very Muddy Wheat Field