

APR 18 2006

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, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Gary Laswell  
Phone: (620) 431-9500  
Contractor: Name: Barton T. Lorenz  
License: 33286  
Wellsite Geologist: Michael Ebers

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. \_\_\_\_\_

9/02/04	9/03/04	9/11/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26154-00-00  
County: Neosho  
S2 N2 ne - sw Sec. 32 Twp. 30 S. R. 18  East  West  
2130 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Novotny, Robert M. Well #: 32-1  
Field Name: Cherokee Basin CBM

Producing Formation: Mississippi  
Elevation: Ground: 994 Kelly Bushing: n/a  
Total Depth: 1097 Plug Back Total Depth: 1092  
Amount of Surface Pipe Set and Cemented at 21.6 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1092  
feet depth to Surface w/ 143 \_\_\_\_\_ sx cmt.  
ACT II WHM 8-24-06

Drilling Fluid Management Plan  
(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: [Signature]  
Title: Head of Operations Date: 4/11/06  
Subscribed and sworn to before me this 11<sup>th</sup> day of April,  
2006.  
Notary Public: [Signature]  
Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN  
Notary Public - State of Kansas  
My Appt. Expires July 30, 2009

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

Operator Name: Quest Cherokee, LLC Lease Name: Novotny, Robert M. Well #: 32-1  
 Sec. 32 Twp. 30 S. R. 18  East  West County: Neosho

**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)

List All E. Logs Run:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

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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"	20#	21.6'	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1092'	"A"	143	

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	1060-1061	Acid job, 100 gals 15% acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	1060'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
12/16/04	<input type="checkbox"/> Flowing <input checked="" 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
	n/a	12 mcf	12 bbls		

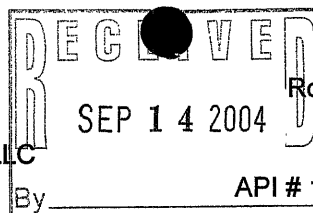
Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

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

Production Interval \_\_\_\_\_

BARTON T. LORENZ #33286  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
QUEST CHEROKEE, LLC



Robert Novotny #32-1  
S32, T30, R18E  
Neosho County  
15-133-26154-00-00

0-5 DIRT  
5-101' SHALE  
101-131 LIME  
131-134 SHALE  
134-139 LIME  
139-143 SHALE  
143-159 SAND  
159-166 SHALE  
166-187 SAND  
187-216 LIME  
216-242 SHALE  
242-256 LIME  
256-276 SHALE/LIME  
276-335 SHALE  
335-365 LIME  
365-375 SHALE  
375-397 LIME  
397-412 SHALE  
412-425 SAND  
425-440 SHALE  
440-482 SAND  
482-537 SHALE  
537-564 LIME PINK  
564-566 SHALE  
566-568 BLACK SHALE  
568-580 SHALE  
580-581 COAL LESS THAN 6"  
581-592 SHALE  
592-620 LIME OSWEGO  
620-622 SHALE  
622-625 BLACK SHALE  
625-628 SHALE  
628-643 LIME  
643-647 BLACK SHALE  
647-648 COAL LESS THAN 12"  
648-702 SHALE  
702-703 COAL THIN  
703-716 SANDY SHALE  
716-718 LIME  
718-719 SHALE  
719-720 COAL LESS THAN 12"  
720-722 SHALE  
722-731 SAND  
731-759 SHALE  
759-762 SAND SHALE  
762-763 COAL  
763-802 SHALE

9-2-04 Drilled 11" hole and  
Set 21.6' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

9-3-04 Started drilling 6 3/4" hole

9-3-04 Finished drilling to T.D. 1097'

485' 0"  
561' 0"  
586' 0"  
636' 11" ON 1/2" ORIFICE  
661' 14" ON 1/2" ORIFICE  
711' 1.5" ON 3/4" ORIFICE  
736' 1.5" ON 3/4" ORIFICE  
786' 1" ON 3/4" ORIFICE  
861' 1" ON 3/4" ORIFICE  
987' 1" ON 3/4" ORIFICE  
1012' 1" ON 3/4" ORIFICE  
23 MCF 1037' 2.5" ON 3/4" ORIFICE  
107 MCF 1097' 6" ON 1 1/4" ORIFICE

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Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
QUEST CHEROKEE, LLC

Robert Novotny #32-1  
S32, T30, R18E  
Neosho County  
API # 15-133-26154-00-00

802-809 SAND  
809-848 SHALE  
848-849 COAL LESS THAN 6"  
849-855 SHALE  
855-861 SAND ODOR  
861-884 SHALE  
884-902 SHALE  
902-910 LAMINATED SAND  
910-972 SHALE  
972-984 SAND  
984-985 COAL  
985-991 SHALE  
991-992 COAL  
992-1035 SHALE  
1035-1036 COAL  
1036-1047 SHALE  
1047-1097 LIME MISSISSIPPI

**1097' T.D.**

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UPDATED OIL WELL SERVICES, INC.  
 14TH STREET, CHANUTE, KS 66720  
 431-9210 OR 800-467-8676

TIC NUMBER 1616  
 LOCATION Chanute  
 FOREMAN Todd A. Tindle

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-11-04	6628	Novotny # 32-1	32	305	18E	No
CUSTOMER Quest Cherokee LLC						
MAILING ADDRESS P.O. Box 100						
CITY Benedict	STATE Kansas	ZIP CODE 666714				
JOB TYPE <u>long-string</u>		HOLE SIZE <u>6-3/4</u>	HOLE DEPTH <u>1097'</u>	CASING SIZE & WEIGHT <u>4 1/2-10.50</u>		
CASING DEPTH <u>1092'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>13.9</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>0</u>			
DISPLACEMENT <u>17.3</u>	DISPLACEMENT PSI <u>500</u>	MIX PSI <u>200</u>	RATE			
REMARKS: <u>Circulate w/ fresh H<sub>2</sub>O; 2 gal ahead; run 10 bbl dye w/ 15 gal sodium silicate; Cement until dye return; flush pump; pump plug w/ KCl water Set float shoe; wash 4 joints of casing; circulate gel ahead</u>						

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(owc; 5# gilsonite; 1/4# flo seal)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1-Well	PUMP CHARGE Cement pump		710 <sup>00</sup>
5407	22 mi	MILEAGE minimum		225 <sup>00</sup>
1110	14 SK	gilsonite		284 <sup>90</sup>
1107	1/2 SK	flo-seal		60 <sup>00</sup>
1118	2 SK	Premium gel (ahead)		24 <sup>80</sup>
1215A	1 gal	KCl		23 <sup>10</sup>
1111B	15 gal	sodium silicate		157 <sup>50</sup>
1123	6 <sup>300'</sup> gal	city water (150 bbl)		72 <sup>45</sup>
5501C	3 hr	Transport		252 <sup>00</sup>
5502C	3 hr	80 Vol		234 <sup>00</sup>
1126	137 SK	owc cement (143 SK total)		1587 <sup>90</sup>
			SALES TAX	137 <sup>82</sup>
			ESTIMATED TOTAL	3769 <sup>47</sup>

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

192724