COMEZDENTZAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGIONAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27122-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swswSec. 26 Twp. 29 S. R. 19 V East West
City/State/Zip: Chanute, KS 66720	660 feet from N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E (W) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: TXD	Lease Name: Houghton, Richard C. Well #: 26-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 989 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 994 Plug Back Total Depth: 985.3
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22.5 Feet
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 985.3
Operator:	feet depth to surface w/ 155 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan JH JUJ 5-509 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
8/21/07 8/22/07 8/23/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
A COMPANIENCE AND SOCIOLO WITH MICHIGAN	
Signature: General K. Elmonann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/18/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 18 day of Alexem be	If Denied, Yes Date:
1	Wireline Log Received KANSAS CORPORATION COMMIS
2007.	Geologist Report Received
Notary Public: Henre V. Alenneman	UIC Distribution DEC 2 0 2007
Date Commission Expires: 7-1-0 8 A DENIGE V. VEN	INEMAN CONSERVATION DIVISION
STARLE CENTA	NSAS WICHITA, KS
I WM APPT. BXPT. 5	and the second of the second o

£ . . .

Operator Name: Quest Cherokee, LLC				Leas	Lease Name: Houghton, Richard C. Well #: 26-1							
Sec. 26 Twp. 2	Twp. 29 S. R. 19				County: Neosho							
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, Irface test, a	whether : long with	shut-in pre	essure reached	static level, hydro	static pressure	es, bottom ho	ole		
Drill Stem Tests Taken				V		on (Top), Depth a	and Datum Sample		ple			
Samples Sent to Geological Survey			✓ No	Name See attached				Тор	Datu	m		
Cores Taken Electric Log Run (Submit Copy)	Electric Log Run Yes		✓ No No									
List All E. Logs Run:												
Compensated Dual Inductio	d Density Neut n Log	ron Log										
		Paparta	CASING			 -	ion ata					
Purpose of String	Size Hole Drilled	Size (Casing	W	eight	ermediate, production, etc. Setting Type of				Percent		
Surface	12-1/4	8-5/8"	(In O.D.) Lbs. /		5. / FL	22.5	Depth Cement 2.5 "A" 5		Additiv	es		
Production	6-3/4	4-1/2		10.5		985.3	"A"	155				
Purpose:	Depth		Cement	· · · · · · · · · · · · · · · · · · ·	ING / SQL	UEEZE RECORD Type and Percent Additives						
Perforate Protect Casing Plug Back TD	Top Bottom	Туре от	Centent	#Sacr	as oseu		Type and F	ercent Additives				
Plug Off Zone												
Shots Per Foot		ON RECORD Footage of Eac				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
4	873-875/821-823/8					400gal 15%HCLw/ 48 bbts 2%kd water, 507bbts water w/ 2% KCL, Blocide, 1400# 20/40 aand 873-875/821-823						
									816	-818		
4	595-597/568-571/543-545						300gal 15%HCLw/ 52 bbls 2%kcl weter, 554bbls water w/ 2% KCL. Biocide, 2300# 20/40 sand 595-597/568-571					
									543	-545		
4 456-460/442-446						300gel 15%HCLw/ 57 bbls 2%kci water, 725bbls water w/ 2% KCL, Biocide, 8000# 20/40 sand 456-460/442-446						
TUBING RECORD 2-3	Size 3/8"	Set At 915	'n	Packer i/a	At	Liner Run	Yes 🗸 No		•			
Date of First, Resumer 9/14/07	d Production, SWD or E	inhr. P	Producing Meth	nod	Flowing	g √ Pumpir	ng 🔲 Gas Lift	Othe	er (Explain)	}		
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas '6mcf	Mcf	Wate 32.5b		ols. G	as-Oil Ratio	G	ravity		
Disposition of Gas	METHOD OF C					Production Interv	val					
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole	✓ Pe	rf [Oually Comp.	Commingled _					



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

CONFIDENTIAL DEC 1 8 2007

KCC

TICKET NUMBER 2364 FIELD TICKET REF #

FOREMAN 500

623590

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	• • • • • • • • • • • • • • • • • • • •	WELL NAME & NUMBER				SECTION	TOWNSHIP	RAN	GE	COUNTY
8.23-07	Houghton	Ric	hard 26-1			26	29 19		NO	
FOREMAN / OPERATOR	TIME	TIME		LESS TRUCK		TRAILER #	TRUCK HOURS		EMPLOYEE SIGNATURE	
Jue	6:45	10:15	5	903427			3.5		Joe Blanchan	
MAVERICK	7:00			903197			3.2	5	mear	
Tyler	7:00			903600			5	A.		
Tim	6:45			903140	932452 3.5)	Im Ayun		
Gary	6:45	V		931500			3.5	·	111	Cohas
CASING DEPTH <u>9</u> SLURRY WEIGHT_ DISPLACEMENT_/ REMARKS:	95.30 DRILL F 14.5 SLURR 5.71 DISPLA	PIPE Y VOL CEMENT	T	UBING		OTHE	R NT LEFT in	CASING	GO_	
	· · · · · · · · · · · · · · · · · · ·									
	985		f+ 41/2 (Centro 41/2 floo	lizors		· · · · · · · · · · · · · · · · · · ·				
ACCOUNT CODE	QUANTITY or L	NITS	DESCRIPTION OF SERVICES OR PRODUCT						TOTAL AMOUNT	
903427	3. 25 3. 25	hr	Foreman Pickup Cement Pump Truck Bulk Truck	r						
903600	/45	. hr .SK	Portland Cement		:				 	
1124	, , ,	2	50/50 POZ Blend Ce	120111		31/2 #	3			
1126		1	OWG - Blend Comer	nt 11/2 Plus	`					
1110	15		Gilsonite Flo-Seal							
1,107	1.5	5K 5K	Premium Gel							DEN (ED
1215A	100		KCL					MANGAG	+REC	CEIVED RATION COMMISSI
1111B	100	3 KK	Sodium Silicate	Calchlorid				MINISTR		
1123	700	2001	City Water						DEC	2 0 2007
903140	3.5	- 7	Transport Truck						-ANSED	ATION DIVISION
432452	3.5		Transport Trailer							CHITA KS
931500	3.5	br	80 Vac							وتر لــــــــــــــــــــــــــــــــــــ