

KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-27437-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	SE -SE - NE Sec. 13 Twp. 29 S. R. 18 East West
City/State/Zip: Chanute, KS 66720	feet from / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	119 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: L&S	Lease Name: Beachner Bros SWD Well #: 13-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: n/a
Designate Type of Completion:	Elevation: Ground: 1015 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1640 Plug Back Total Depth: 1346.05
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42.9 Feet
·	
Gas ENHR SIGW	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 1346.05
Operator:	feet depth to surface w/ 200 sx cmt. ALF2 - DIg = 1/30 00
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
4/8/08 4/9/08 4/11/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regunerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Quantific R, Smith Fitle: New Well Development Coordinator Date: 12/18/08	KCC Office Use ONLY
Fitle: New Well Development Coordinator Date: 127 1000	Letter of Confidentiality Received
Subscribed and sworn to before me this // day of #	If Denied, Yes Date: RECEIVED RECEIVED
20 08.	KANSAS CORPORATION COMMENT Geologist Report Received
Notary Public Heller O. Demmerma	UIC Distribution DEC 2 2 2008
Date Commission Expires: DENISE V. VENNEMAN OFFICIAL MY COMMISSION EXPIRES	CONSERVATION DIVISION WICHITA, KS
July 1, 2012	· · · · · · · · · · · · · · · · · · ·

ORIGINAL

Side Two

Operator Name: Que	st Cherokee, LL	С	Lease Name:	Beachner Bros	SWD	_ Well #: 13-1	<u>.</u> .
Sec. 13 Twp. 29			County: Neosl	10			\
tested, time tool open temperature, fluid reco	and closed, flowing	and base of formations pe g and shut-in pressures, s if gas to surface test, a inal geological well site r	whether shut-in pr long with final cha	essure reached	static level, hydro	static pressure	s, bottom hole
Drill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No	[V] L	og Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geol	ogical Survey	Yes V No	Nam See	e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No					·
List All E. Logs Run:							
Compensated Dual Induction		ron Log			٠,		
		CASING Report all strings set-c		ew Used	tion 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	12-1/4	8-5/8"	22	42.9	"A"	6	
Production	7-7/8	5-1/2	14.5	1346.05	"A"	200	
	<u> </u>				,		
 		ADDITIONAL	CEMENTING / SQ	JEEZE RECORD)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		ercent Additives		
Protect Casing Plug Back TD Plug Off Zone							
r lag On Zone							
	PERFORATION	ON RECORD - Bridge Plug	is Sat/Tuna	Acid Fra	cture, Shot, Cement	Squeeze Record	
Shots Per Foot		Footage of Each Interval Per			nount and Kind of Ma		Depth
ı	n/a ·	·					
					•		
					•		
				,			
TUBING RECORD 2-7/	Size 8"	Set At 1350 1	Packer At 1350	Liner Run	Yes No		
Date of First, Resumerd 5/16/08	Production, SWD or E	_	hod Flowir	g Pumpi	ng 🔲 Gas Lif	t Othe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION		Production Inter	val		
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled	*	·

L S Well Ser 543A 22000 h Cherryvale, Kansas 67335

620-328-4433

Wrill Log

Beachner Bros. SWD #13-1 S13, T29, R18E Neosho County, Kansas API#15-133-27437-0000 P.O. # 25303

Quest Cherokee, LLC

Dirt 0-3' Clay 3-5 Shale 5-20' Lime 20-43' Shale 43-103 103-160' Lime Shale 160-193 Lime 193-219' Shale 219-245' Lime 245-255' 255-260' Black Shale Shale 260-280 280-290' Lime Shale 290-365' 365-375 Lime Shale 375-385' Lime 385-410 410-475 Shale Pink Lime 475-478 Coal 478-479' 479-520' Lime **Black Shale** 520-525 Shale 525-530' Sand Odor 530-566 Lime Oswego 566-591 **Black Shale** 591-596 Lime 596-606' **Black Shale** 606-610' Lime 610-612 Shale 612-710 Lime 710-714' Coal 714-715' 715-841 Shale Coal 841-842' Shale 842-960' Coal 960-961' Shale 961-963 963-964 Coal

Shale

Black Shale

T.D. 1640'

1297-1317' Green Shale

1343-1640' Lime Arbuckle

Mississippi

04-08-08 Drilled 11" hole and set 22.6' of 8 5/8" surface casing Set with 6 sacks Portland cement

4-09-08 Started drilling 7-7/8" hole

4-09-08 Finished drilling to T.D. 1640'

No Dig we did pit? Did we kill well? No

Gas Tests 405' None Slight Blow **525**° 3" on 1/2' orfice 736' 3" on 1/2" orfice 1006' 5" on 1/2" orfice 1037° 5" on 1/2" orfice 1277' 5" on 1/2" orfice 1307' 5"on 1/2" orfice

Did we load hole with water? Yes Water at 352

Water Increases 1387 1428 1488 1588' 1610'

Jamifer 2501
Carbon A31-9501

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2008

CONSERVATION DIVISION WICHITA, KS

964-1021

1021-1022' Coal 1022-1038' Shale 1038-1297' Lime

1317-1338' Lime

1338-1343



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

6543

FOREMAN Dwg vne

ssi 627830

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-133-27437

•			OX FIELD	HOKEI CEME	41 ,	· ————		-
DATE		WELL N	AME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
4-11-08	Beachn	1er Bro	SWD	13-1	13	29	18	No
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCH	1	EMPLOYEE SIGNATURE
Dwayne	7:00	1:30	10/0_	901640		6.5	ــــــــــــــــــــــــــــــــــــــ	Eram to
Tim	6.45	1:30		903255		6.75	1-2	- For
Tylor	7.00	1:30		903600		6.5	41	n
Maurick	7:00	1:30		903140	932452	6.5	44	120
Joe B.	7.00	1:30	/	931420		6.5	hr Me	e Elm Mr
JOB TYPE Lung SHI'NG HOLE SIZE 27 HOLE DEPTH 1640 CASING SIZE & WEIGHT 5 2 14.5								
CASING DEPTH 13 4 6.45 DRILL PIPE TUBING OTHER								
SLURRY WEIGHT 13.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O								
DISPLACEMENT 32 DISPLACEMENT PSI MIX PSI RATE 48 PM								
REMARKS:								
Pump 40 Bi								
Set Packer, After geting circulation Pump 200 # Prom gel Followed By 10 BBJ1								
And then 16 BBrl Dye Marker and lost Premgel and Start Coment. Dump								
200 Sacks to get Die Marker Back. Stop and Flush Dump Them Dump								
Wiper Plug to Dottom and SET Float Shoe.								
Cement to Surface								
								TOTAL
ACCOUNT			ż	DECODIDATION OF OR	EDVICES OF PROPILE	`T	1	TOTAL

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	Ci5 hr	Foreman Pickup	
903255	G. 75 As	Cement Pump Truck	
903600	6,5 W	Bulk Truck	
903140	6,5 hr	Transport Truck	
932452	6.5 Kr	Transport Trailer	
931420	6.5 hr	80 Vac	
•	1346.05	Casing	
	7	Centralizers / _ (
		Float Shoe 2	
	/	Wiper Plug RECE	169
	0	Frac Baffles KANSAS CORPORA	ION COMMISSION
	170 Sock	Portland Cement	
	34 Sack	Gilsonite DEC 2	<u>2 2008</u>
	2 Sack	Fio-Seal	
	17 Sack	Premium Gel CONSERVATI	
	4 Sach	Cal Chloride	
		KCL	
	1 gol. 8000 Sal.	City Water	