KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26495 -00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from S / (N) (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	1850 feet from (E) W (circle one) Line of Section
Operator Contact Person: Gary Laswell RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 KANSAS CORPORATION COMMISS	SION (circle one) (NE) SE NW SW
Contractor: Name: Michaels Drilling JUN 3 0 2006	Lease Name: Johnson, Patrick A. Well #: 16-2
	Field Name: Cherokee Basin CBM
License: 33783 Wellsite Geologist: Ken Recoy WICHITA, KS	Producing Formation: Multiple
4.0	Elevation: Ground: 968 Kelly Bushing: n/a
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 1033 Plug Back Total Depth: 1027.91
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1027.91
Operator:	feet depth to surface w/ 130 sx cmt.
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	•
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3/5/06 3/7/06 3/11/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
	·
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: / / darray	KCC Office Use ONLY
Title: Head of Operations Date: 6/29/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 21 day of Quence	If Denied, Yes Date:
20_0(.	Wireline Log Received
	Geologist Report Received
Notary Public: Genny H. Celmmann	UIC Distribution
Date Commission Expires: July 30, 2009	JEN:NIFERR AMMANN
	Notary Public - State of Kansas ppt. Expires 7-30-09

Operator Name: Que	est Cherokee, LL	С	Leas	e Name:.'	Johnson, Pa	trick A.	Well #:16-2	2	•
Sec. 16 Twp. 2				ty: Neos					
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pressures if gas to surface te	ns penetrated res, whether s st, along with	. Detail a shut-in pre	II cores. Repor	static level, hyd	rostatic pressure	es, bottom	hcle
Drill Stem Tests Take		☐ Yes 📝 No	0	 ✓L	og Format	ion (Top), Depth	and Datum	Sá	ample
Samples Sent to Geo	ological Survey	☐ Yes 🗹 No	0	Nam See	e Attached		Тор	Da	atu n
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No							
List All E. Logs Run: Comp. Density/Neu Dual Induction Gamma Ray Neutro	itron Log								
		CAS Report all strings	ING RECORD	_		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Fercent ditives
Surface	12-1/4"	8-5/8"	20#		20.5	"A"	4		
Production	6-3/4"	4-1/2	10.5#		1027.91	"A"	130		
		ADDITIO	NAL CEMENT	ING / SQI	JEEZE RECOR	D		<u></u>	
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacl	ks Used		Type and	Percent Additives	;	
Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge		e		acture, Shot, Ceme	•	rd	Depth
4	928-931/872-87					bbls 2% kcl water, 423bbls wa		0# 20/40 sand 9	28-931/872-874
4	661-663/623-62	6/600-602			400gal 15% HCL w/ 27	bbis 2% kcl water, 503bbis wa	ater w/ 2% KCL, Blockle 2400	0# 20/40 sand 6	61-663/623-626
								(60()-602
4	4 522-526/510-513 400gal 15% HCL w/ 36 bbts 2% kcl water, 538bbts water w/ 2% KCL, Blockde 3100# 20/40 sand 522-526/510-5						22-526/510-513		
TUBING RECORD 2-	Size 3/8"	Set At 930	Packer n/a	At	Liner Run	Yes V	ło		
	rd Production, SWD or I			Flowin	g 📝 Pump	oing Gas I	Lift Oth	er (Explain)	
Estimated Production	Oil	Bbls. Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		G avity
Per 24 Hours	n/a	30.2mc	cf	37.5	bbls Production Inte	anyal			
Disposition of Gas Vented Sold (If vented, Sold	Used on Lease	COMPLETION Open F		of. 🗀 l	Dually Comp.	_			-

Michael Drilling, LLC P.O. Bex 402 Iola, KS 66749 620-365-2755

C *		
["/\ 1973 ·	へいかい	-
Com	uany	

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

93/07/06

Lease:

Johnson, Patrick A.

County: Neosho

Well#:

: 16-2

API#: 15-133-26495-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-12	Overburden	455-457	Shale
12-20	Shale	457-470	Sand
20-77	Lime	470-482	Shale
77-116	Shale	482-483	Coal
116-135	Sandy Shale	483-509	Lime
135-201	Shale	507	Gas Test (0" at 1/4 Choke)
201-202	Coai	509-511	Shale
202-251	Sandy Shale	511-515	Black Shale
251-305	Shale	515-517	Shale
305-311	Line	\$17-523	Lime
311-314	Shale	520	Gas Test (6" at 3/8 Choke)
314-330	l.ine	523-524	Black Shale
330-347	Shale	524-525	Coal
347-360	Sand Sandy Shale	525-600	Shale
360-382	Shaie	532	Gus Test (40" at 3/8 Choke)
382-397	Sandy Shale	600-601	Coal
397-494	i.ime and Shale	601-619	Shale
404-405	Coal	619-620	Lime
405-428	l.ione	620-621	Coni
428-430	Black Shale	621-628	Shale RECEIVED
430-438	Lime	628-635	Sand KANSAS CORPORATION COMMISSION
438-441	Black Shale	635-660	Shale JUN 3 0 2006
441-454	Shale	660-661	COAL CONSERVATION DIVISION WICHITA, KS
454-455	Coal	661-710	Shale

50

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

Com	pany:
VVIII	TASTIA .

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Okłahoma City, Okłahoma 73120

Ordered By: Donnie Meyers

Date: 63/07/06

Lease: Johnson, Patrick A.

County: Neosho

Well#: 16-2

API#: 15-133-26495-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
710-711	Coni		
711-722	Strate		
722-723	Coal		
723-742	Shale		
742-747	Red Shale		
747-847	Shaic		
847-868	Sand and Shale		
568-869	Coal		
869-871	Shaic		
871-872	Coal		
872-926	Shale		
883	Gas Test (10" at 3/8 Choke)		
926-929	Coal		
929-935	Shale	7	
933	Gas Test (14° at 3/8 Choke)		RECEIVED
935-1933	Mississippi Lime	KA	NSAS CORPORATION COMMISSION
957	Gas Test (22" at 3/8 Choke)		JUN 3 0 2006
(033	Gas Test (22" at 3/8 Choke)		CONSERVATION DIVISION
1033	пр	à	WICHITA, KS
	· ·		
		1	
A CANADA IN THE PROPERTY OF TH			· · · · · · · · · · · · · · · · · · ·



DATE: 3/7/06

Data from Driller's Log - Michael Drilling Rig #2 WELL NAME: Johnson, Patric SECTION: 16 REPORT #: SPUD DATE 3/5/2006 TWP: WELL #: 16-2 **29S** DEPTH: 1033 FIELD: PBTD: Cherokee Basir RANGE: 19E LINE COUNTY: Neosho FOOTAGE: 1980 FT FROM ELEVATION: 968 North API#: STATE: Kansas 15-133-26495-00-00 1850 FT FROM LINE East SW NE **ACTIVITY DESCRIPTION:** Michael Drilling, Duane Martin, drilled to TD 1033 ft. on 03/07/06. GAS SHOWS: Gas Measurement **COMMENTS:** Mulberry Coal 0 ncf/day @ 404-405 FT 0 ncf/day @ Lexington Shale & Coal 454-455 FT. Gas Test at 507 ft. No gas. 8 ncf/day @ Summit Shale & Coal 511-514 FT. 8 mcf/day from Summit. Gas Test at 520 ft. 23 ncf/day @ Mulky Shale & Coal 15 mcf/day from Mulky. Gas Test at 532 ft. 523-525 FT. Bevier Coal 23 mcf/day @ 600-601 FT. Verdigris Limestone 23 ncf/day @ 619-620 FT. Croweburg Coal & Shale 23 ncf/day @ 620-621 FT Fleming Coal 23 ncf/day @ 660-661 FT. Weir Coal 23 ncf/day @ 722-723 FT. Bartlesville Sand FT. * 23 mcf/day @ Rowe Coal 11 mcf/day @ 868-869 FT. Gas Test at 883 ft. Neutral Coal 11 ncf/day @ 871-872 FT. 13 mcf/day @ Riverton Coal 926-929 FT. Gas Test at 933 ft. Mississippi 17 ncf/day @ Gas Test at 957 ft. Top at 935 FT. TD 1033 FT. GCS at TD. *Zone not identifiable from Driller's hand written notes. Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first. Surface Casing @ 20.5 ft. Surface Casing Size: 8 5/8" OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only. Pawnee LS / Pink 405-438 RECEIVED

End of Geologic / Drilling Report. Thank You!

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell krecoy@qrcp.net

Run casing / Cement to surface

KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

CASING RECOMMENDATIONS:

Stray Coal 482-483 Oswego Limestone 483-509 Tebo Coal 710-711 Red Shales 742-747



DATE

FOREMAN /

3-11-06

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

TIME

OUT

JOHNSON

TIME

IN

TICKET NUMBER	13	31	1	
EIEI D TICKET BE	= #		1.50	ent in

TOWNSHIP

TRUCK

HOURS

29

SECTION

16

TRAILER

FIELD TICKE	ET REF#_	
OREMAN	J00	

RANGE

19

COUNTY

No

EMPLOYEE

SIGNATURE

TREATMENT REPORT & FIELD TICKET CEMENT

16-2

TRUCK

WELL NAME & NUMBER

PATRICK

LESS

LUNCH

OPERATOR	. IN	OUT	LUNCH	#	#	HOURS	SIGNATURE
Joe R _	10:15	1:00		903388		2.75	Joe Bland
Tim. A	10:15	/ 00		903255		2.75	In agen
Russell. A	10:15	1:00		903103		2. 75	197
David. C	10:15	1:00		903296	932452	2.75	John Jan
Jef M	10:15	1.00		903106		2.75	KA MITUKE
MAVERICK . D	10:15	1:00		1 extra	<u></u>	2.75	11/11/11/11
JOB TYPE Longs	HOLE S	SIZE _ 6 3					41/2 10.5
CASING DEPTH 1/0	27.91 DRILL	PIPE	T	UBING	OTHE	R	
SLURRY WEIGHT	H.5_ SLURA	Y VOL	v	VATER gal/sk	CEME	NT LEFT in CASIN	g_ <u>0</u>
DISPLACEMENT 16	.39 DISPLA	CEMENT P	SI N	/IIX PSI	RATE	- 4 pbw	
DEMADKS:							
RAN 25KS	oremass	50.20	+ +0 Jur	Cace. INSt.	allod Comer	sthed PAN	10 bbl due
followed !	hu 140	5 K5	=fcement	to got du	a to surfa	ce. Flush	10 bbl dye Pump
Property	ORP OLUG	to ha-	ton of	Set Florit	shoe.		
701111 Con	PRE PROS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>		<u> </u>		
				*			
		0.7.01	F1 411/0				T
	70	1	F+ 41/2	•			
		4	<u>Centraliz</u>				
				donicollar	V		
931310	1.25		Cosing				1
130804	1.25	hr	Casing	tuailor.			
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODUC	ст	TOTAL AMOUNT
903388	2.75	2	Foreman Pickup				
903255	2.75	hr	Cement Pump Truc	k			
903/03			Bulk Truck				_
1104	13	30 SK	Portland Cement	ė			
1124	2_		50/50 POZ Blend 0	Dement BA(FIP	5 312 4		
1126			OWC - Blend Cem	ent -1/12 /	wiper Pluc		
1110			Gilsonite			Ph=1	CEIVED
1107	1.5		Flo-Seal		<u> </u>	KANSAS CORPOR	RATION COMMISSION
1118		<u>2 sk</u>	Premium Gel				
1215A	<u>lacl</u>		KCL	<u> </u>		NOC	3 0 2006
1111B		3 3K		Colchlori	~\ <i>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</i>	CONSERVA	TION DIVISION
1123	7000gol		City Water				ITA, KS
903296		75 hr	Transport Truck				_
932452	2.		Transport Trailer				
903106	2.7	5 hr	80 Vac				
Ravin 4513)	1 416" 1	=100fShoe			