

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: TXD
License: 33837
Wellsite Geologist: Ken Recoy

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. _____

<u>1/26/07</u>	<u>1/29/07</u>	<u>1/30/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26775 -00-00
County: Neosho
____ - ____ - ne - ne Sec. 20 Twp. 29 S. R. 18 East West
660 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: Smith, Patrick E. Well #: 20-1
Field Name: Cherokee Basin CBM
Producing Formation: multiple
Elevation: Ground: 1022 Kelly Bushing: n/a
Total Depth: 1186 Plug Back Total Depth: 1182.30
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1182.30
feet depth to surface w/ 153 sx cmt.

Drilling Fluid Management Plan AH II NH 7-8-08
(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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 5/23/07
Subscribed and sworn to before me this 23rd day of May
20 07.
Notary Public: Dexa Klauman
Date Commission Expires: 8-4-2010

 **TERRA KLAUMAN**
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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KANSAS CORPORATION COMMISSION
MAY 24 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Smith, Patrick E. Well #: 20-1
 Sec. 20 Twp. 29 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Dual Induction Log Compensated Density Neutron Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> 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	12-1/4	8-5/8"	20	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	1182.30	"A"	153	

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	1083-1086/1029-1031/1024-1026	300gal 15%HCLw/ 31 bbls 2%kcl water, 435bbls water w/ 2% KCL, Biocide, 8500# 30/70 sand	1083-1086/1029-1031 1024-1026
4	924-926/874-876/811-813/772-775/750-752	400gal 15%HCLw/ 46 bbls 2%kcl water, 591bbls water w/ 2% KCL, Biocide, 11600# 30/70 sand	924-926/874-876 811-813 772-775/750-752
4	670-674/657-661	300gal 15%HCLw/ 44 bbls 2%kcl water, 461bbls water w/ 2% KCL, Biocide, 10100# 30/70 sand	670-674/657-661

TUBING RECORD	Size	Set At	Packer At	Liner Run
2-3/8"		1110	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
2/26/07	<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	37.5mcf	18.9bbls	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	

TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 20	T. 29	R. 18	TEST	
API #	133-26775	County:	Neosho		316'	no flow
Elev:	1002'	Location	Kansas		567'	4 - 1/2" 12.5
					598'	20 - 1/2" 28
Operator:	Quest Cherokee, LLC			630'	10 - 1/2" 19.9	
Address:	9520 N. May Ave, Suite 300			661'	20 - 1/2" 28	
	Oklahoma City, OK. 73120			692'	16 - 3/4" 56.8	
Well #	20-1	Lease Name	Smith, Pat		787'	16 - 3/4" 56.8
Footage Location	660 ft from the		N	Line	881'	16 - 3/4" 56.8
	660 ft from the		E	Line	912'	16 - 3/4" 56.8
Drilling Contractor:	TXD SERVICES LP			1101'	16 - 3/4" 56.8	
Spud Date:	1/26/2007	Geologist:			1132'	16 - 3/4" 56.8
Date Comp:	1/29/2007	Total Depth:	1195'		1195'	16 - 3/4" 56.8
Exact spot Location:	NE NE					
Surface	Production					
Size Hole	12-1/4"	6-3/4"				
Size Casing	8-5/8"	4-1/2"				
Weight	24#					
Setting Depth	22'					
Type Cement	portland					
Sacks						

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	b.shale	286	288	sand	612	638
clay, shale	1	20	shale	288	294	lime	638	657
shale	20	40	lime	294	351	b.shale	657	659
coal	40	41	shale	351	382	shale	659	664
shale	41	83	sand/shale	382	393	lime	664	676
lime	83	85	shale	393	418	b.shale	676	678
shale	85	99	lime	418	458	coal	678	679
lime	99	101	shale	456	459	sand	679	710
shale	101	130	lime	459	466	shale	710	772
lime	130	168	sand	466	470	coal	772	773
shale	168	170	shale	470	520	shale	773	831
lime	170	192	sand	520	534	coal	831	832
shale	192	193	shale	534	552	shale	832	845
b.shale	193	195	lime	552	557	coal	845	846
lime	195	200	coal	557	559	shale	846	877
sand	200	219	lime	559	586	coal	877	878
shale	219	240	b.shale	586	588	shale	878	886
coal	240	241	lime	588	592	coal	886	887
shale	241	251	shale	592	593	shale	887	905
lime	251	268	coal	593	594	sand	905	934
shale	268	272	shale	594	608	sand/shale	934	980
lime	272	285	coal	608	610	shale	980	1032
shale	285	286	shale	610	612	coal	1032	1033

256' added water, 332-344' odor

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Well Log Smith, 20-1

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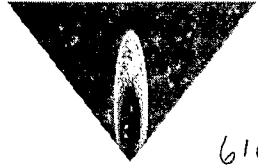
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
shale	1033	1090						
coal	1090	1092						
shale	1092	1110						
lime	1110	1195						

Comments:

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WICHITA, KS

QUEST

Resource Corporation



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

TICKET NUMBER 2007

FIELD TICKET REF #

FOREMAN Joe

616400

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-30-07	Smith Patrick 20-1	20	29	1B	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe P.	6:45	12:00		903427		5.25	<i>Joe Black</i>
T.M.A.	6:45			903255		5.25	<i>T.M.A.</i>
Russell A.	7:00			903206		5	<i>Russell</i>
Brandon M.	7:15			903142	932452	4.75	<i>Brandon</i>
TROY W.	6:45	10:00		931500		5.25	<i>Troy</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1186 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1182.30 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL. _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 18.85 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed Cement head Ran 2 SKS gel & 12 bbl dye & 153 SKS of cement to get dy to surface flush pump. Pump wiper plug to bottom & set float shoe

1182.30	ft 4 1/2 Casing
6	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.25 hr	Foreman Pickup	
903255	5.25 hr	Cement Pump Truck	
903206	5 hr	Bulk Truck	
1104	143 SK	Portland Cement	
1124	2	50/50-POZ Blend Cement - Baffle 3 1/2 43"	
1126	1	OWC Blend Cement 4 1/2 wiper plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Colchlaride	
1123	2000 gal	City Water	
903142	4.75 hr	Transport Truck	
932452	4.75 hr	Transport Trailer	
931500	5.25 hr	80 Vac	

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