

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

3/10/10

Form ACO-1
September 1999
Form Must Be Typed

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

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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. _____

11-13-07	11-20-07	11-21-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27320-0000
County: Wilson
____ NE NW Sec. 9 Twp. 28 S. R. 17 East West
660 feet from S (circle one) Line of Section
1980 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mefferd, Georgann Well #: 9-1
Field Name: Cherokee Basin CBM
Producing Formation: Not Yet Complete
Elevation: Ground: 1016 Kelly Bushing: n/a
Total Depth: 1242 Plug Back Total Depth: 1228
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1228
feet depth to surface w/ 180 sx cmt.

Drilling Fluid Management Plan AH IN 167809
(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: 3/10/08
Subscribed and sworn to before me this 10th day of March,
20 08.
Notary Public: Debra 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
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 13 2008
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Mefferd, Georgann Well #: 9-1
Sec. 9 Twp. 28 S. R. 17 [x] East [] West County: Wilson

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
Samples Sent to Geological Survey [] Yes [] No
Cores Taken [] Yes [] No
Electric Log Run [] Yes [] No
List All E. Logs Run:
Compensated Density Neutron Log
Dual Induction Log

CASING RECORD Table with columns: 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. Includes rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: 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.

TUBING RECORD Form with fields for Size, Set At, Packer At, Liner Run, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).



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TXD SERVICES

DRILLERS LOG

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TXD SERVICES

RIG #	101	S.	9	T.	28	R.	17	GAS TESTS:		
API #	205-27320	County:	Wilson		436'	6 - 3/4"		34.7		
Elev.:	1016'	Location:	Kansas		467'	7 - 1/2"		16.7		
					498'	3 - 1/2"		10.9		
Operator:	Quest Cherokee LLC				715'	11 - 3/4"		47.2		
Address	9520 N. May Ave., Suite 300				746'	12 - 1"		89.8		
					932'	4 - 1"		51.6		
WELL #	9-1	Lease Name:	Mefford, Georgann		1025'	5lb-1 1/4"		542		
Footage location	660 ft. from the		N	line	1118'	5lb-1 1/4"		542		
					1149'	3lb-1 1/4"		542		
					1242'	3lb-1 1/4"		542		
Drilling Contractor:	TXD SERVICES LP									
Spud Date:	NA	Geologist:								
Date Comp:	11-20-07	Total Depth:	1242'							
Exact Spot Location	NE NW									
Casing Record				Rig Time						
	Surface	Production								
Size Hole	12-1/4"	6-3/4"								
Size Casing	8-5/8"	4-1/2"								
Weight	24#	10-1/2#								
Setting Depth	22'									
Type Cement										
Sacks										

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	3	lime	500	529	sand	810	824
shale	3	104	sand	529	580	shale	824	860
coal	104	105	shale	560	620	lime	860	880
sand	105	150	sand	620	628	coal	880	882
sand/shale	150	209	lime	628	630	shale	882	899
shale	209	230	coal	630	631	lime	899	914
sand	230	245	lime	631	648	sand	914	918
lime	245	280	b.shale	648	655	coal	918	919
b.shale	280	312	shale	655	670	shale	919	963
lime	312	323	b.shale	670	678	sand	963	1100
shale	323	340	lime	678	680	b.shale	1100	1118
sand	340	347	shale	680	700	shale	1118	1149
lime	347	358	lime	700	710	lime/mississ	1149	1242
shale	358	364	shale	710	714			
lime	364	426	lime	714	720			
b.shale	426	428	coal	720	725			
shale	428	434	shale	725	740			
b.shale	434	440	sand	740	760			
shale	440	450	sand/shale	760	770			
sand	450	467	shale	770	773			
shale	467	498	sand	773	800			
b.shale	498	500	shale	800	810			

Comments: 170' injected water,

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MAR 13 2008

RECEIVED TIME DEC. 6. 10:29AM

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WICHITA, KS

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DESCRIPTION OF WORK PERFORMED

LOGGING
RUN CASING
CEMENTING
ACIDIZING

X

PERFORATING
FRACTURING
EQUIPPING
OTHER

11/21/2007

JOB SUMMARY

Run & Cement Longstring - Notified Clayton @ KCC Office - 11/21/07 @ 9:25 am

Time

9:30 QCOS - pump - circulate with fresh water, run 14 bbls dye cement until dye returns flush pump, pump plug with KCL water, set float shoe

10:00 QCOS rigged down and off location

CEMENT SUMMARY:

Total cement: 180
Cement blend: 5# gilsonite and 1/4# flo-seal, straight cement, 2% cal chloride
Cement slurry weig 14.2
Average surface pressure:
Running cement circulation pressure: 350
Pumping plug circulation pressure: 700
Circulation during job: good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole size & depth: 6-3/4" x 1240
Casing size & depth: New 4-1/2" x 10.5# per/ft Rge3 - plus shoe 1228
1 ea. 4-1/2" float shoe flapper type & 4-1/2" wiper plug

Baffle locations

none

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