

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: P.O. Box 707
City/State/Zip: Howard, KS 67349
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: E. Wayne Willhite
Phone: (620) 374-2133
Contractor: Name: James D. Lorenz
License: 9313
Wellsite Geologist: Michael Ebers

Designate Type of Completion:
[X] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SIOW [] Temp. Abd.
[X] 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.

7/4/03 8/11/03 9/8/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 019-26605 - 0000
County: Chautauqua
SW 4 SW 4 Sec. 11 Twp. 32 S. R. 12 [X] 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: Dexter Well #: 11-1

Field Name: Hale-Inge
Producing Formation: Mulky
Elevation: Ground: 985' Kelly Bushing:
Total Depth: 1642' Plug Back Total Depth: 1641.8'
Amount of Surface Pipe Set and Cemented at 40' Feet
Multiple Stage Cementing Collar Used? [] Yes [X] No
If yes, show depth set Feet
If Alternate II completion, cement circulated from surface
feet depth to 1614' w/ 190 sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used Compressed air with injected water
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. [] East [] West
County: Docket No.:

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Alt II KJR 2/21/08

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: E. Wayne Willhite
Title: Dist. Mgr. Date: 8-16-04
Subscribed and sworn to before me this 26th day of August, 2004.
Notary Public: John P. Black
Date Commission Expires: 3/26/05

KCC Office Use ONLY
[] Letter of Confidentiality Received
If Denied, Yes [] Date:
[] Wireline Log Received
[] Geologist Report Received
[] UIC Distribution

JOHN P. BLACK
Notary Public - State of Kansas
My Appt. Expires 3/26/05



Operator Name: Quest Cherokee, LLC Lease Name: Dexter Well #: 11-1
 Sec. 11 Twp. 32 S. R. 12 East West County: Chautauqua

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
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray, Neutron, Induction, Temperature, & Density. Cased hole logs & cement bond log.

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Shale 708
 Layton Sandstone 714
 Mississippi 1604

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CASING RECORD <input checked="" 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	11 1/4"	8 5/8"		49'	Portland	10	
Production	6 3/4"	4 1/2"		1640' 1614'	Thickset	190	Poly Flake & Coalseal

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
21 Shots	1306'-1311'		
	Acid Breakdown for Miss Formation	1000 gl 15% acid, 2 gl inhibitor, 2 gl surfactant, 4% KCL	
		2.5 gl bactierside, 5 gl iron scquestrant agent	
	Acid Breakdown for Mulky Formation	359 gl 15% HCL, 3% KCL	
	Sand Frac-Mulky	6000# Frac Sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
New 2 3/8"			1581'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
11/4/03			<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
			80mcf pd		220 bblpd		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 1306'-1311'

BLUE STAR ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No 4841

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
8-12-03					7.45 Am	2.00 pm	4.30 pm	5.35 pm
Owner			Contractor			Charge To		
Quest Energy			CO. TOOLS			Quest Energy		
Mailing Address			City			State		
P.O. Box 707			HOWARD			KANSAS		
Well No. & Form		Place		County		State		
Dexter 11-1		South houghton		CHAUTAUGUA		KANSAS		
Depth of Well	Depth of Job	Casing	(New) Size	Size of Hole	Cement Left		Request	
1618	1615	(Used)	4 1/2	6 3/4	in casing by		Necessity 0 feet	
Kind of Job					Drillpipe		(Rotary)	
Longstring					Tubing		(Cable) Truck No. # 25	

Price Reference No. # 1

Price of Job 665.00

Second Stage _____

Mileage 50 112.50

Other Charges _____

Total Charges 777.50

Remarks 2.30^{pm} Safety meeting 3.00^{pm} Rig up to 5 1/2 casing
 Break circulation w/ 10 Bbl water w/ 23 Joints = 950' casing
 IN hole to clean PIPE. Resume Running casing. Rig up to
 5 1/2 casing on last joint, wash down inst 4' to T.D 1618.
 Mix 300 lbs gel to clean hole. Flush w/ 60 Bbl water. RAISE casing to
 1615' set on ~~CLAMP~~ CLAMP. Rig up cement head. Drop BALL SET SHOE
 AT 850 PSI. Pump 20 Bbl water. Pump 5 Bbl CaCl2 2 Bbl water
 10 Bbl 15 Bbl DYE water. MIX 70 SKS T.S cement
 AT 12.4 # per gallon TAIL IN w/ 100 SKS T.S. AT 13.1 - 13.3 # per gallon.
 SHUT DOWN, WASH OUT PUMP LINES, RELEASE PLUG DISPLACE w/ 25 Bbl water.
 Final PMP PSI 650 Bump Plug to 1100' Float Kill). TAG Plug at 1614 w/ wire line
 10 Bbl cement Returns

Cementor Russell McCoy

Helper Troy - Steve

District EUREKA

State KANSAS ANNULAS STAYED FULL

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

THANK
you

called by WAYNE

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
190	SKS Thickset cement	10.75	2,042.50
47	10's Poly FLAKE 1/4 lb per/sk	1.00	47.00
300	1b's Gal (For Pre Flush ahead)	9.50	28.50
80 [#]	1b's CaCl2 Mixed w/ 5 Bbl water (Pre Flush)	.35	28.00
100 [#]	Mixed w/ 10 Bbl water (Pre Flush)	1.00	100.00
4	4 1/2 x 6 3/4 Centralizers	26.00	104.00
1	4 1/2 TYPE B BASKET SHOE	800.00	800.00
1	4 1/2 TOP Rubber Plug	40.00	40.00
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		190 SKS Handling & Dumping	.50
		10.45 Twp Mileage 50	.80
		Sub Total	4,480.50
		Discount	
		Sales Tax	6.3 %
		Total	4,762.77
Plugs	Delivered by # 22 KCC WICHITA		
	Delivered from Eureka		
	Signature of operator Russell McCoy		

OT

James D. Lorenz KCC Lic. #
 9313
 543A 22000 Road
 Cherryvale, Kansas
 67225 9515

APPROVE & PAY

Invoice

DATE	INVOICE NO.
8/11/2003	302

CUSTOMER	LEASE NAME
QUEST ENERGY, INC 308 Main St. Benedict, Ks. 66714	DEXTER 11-1 S 11 T 32 R12 CHAUTAQUA CO., KS

*pd ck 4598
10-22-03*

FID 48-1206831

DESCRIPTION	QTY	RATE	AMOUNT
7-0403 Transferred drill rig to lease. Drilled 11 1/4" hole to 49' deep. Set 49' of 8 5/8" surface casing with 10 sacks of Portland cement.	49	12.00	588.00
49' of 8 5/8" surface casing	49	7.50	367.50
10 Sacks of Portland cement.	10	10.00	100.00
7-07-03 Started drilling 6 3/4" hole drilled from 49'to 1238' bit twisted off/	1,189	6.50	7,728.50
8-08-03 Bit fished out of hole. No Charge			0.00
8-11-03 6 3/4" hole continued to be drilled from 1189' to to 1618'	429	6.50	2,788.50
<i>1238' to 1618'</i>	<i>380</i>		<i>2470.00</i>

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There is a corrected one somewhere here in office.

Send copy of this with check please

copy all this to our well file

OK

\$ 11,254.00

Thank you for your business!

Total ~~11,572.50~~

James D. Lorenz
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG

QUEST ENERGY

DEXTER #11-1
API#
SEC. 11, T32, R12E
CHAUTAQUA CO, KS

0-5 SAND ROCK
5-444' SHALE
444-450 LIME
450-460 SAND ODOR
460-510 SHALE
510-515 LIME
515-692 SANDY SHALE
692-704 LIME
704-707 BLACK SHALE
707-712 SHALE
712-720 SAND ODOR
720-725 LIME
725-730 SANDY
730-763 SHALE
763-837 LIME
837-850 SAND
850-906 SANDY SHALE
906-938 LIME
938-945 SHALE
945-952 BLACK SHALE
952-973 SHALE
973-993 LIME
993-1003 BLACK SHALE
1003-1018 SHALE
1018-1035 LIME
1035-1069 SANDY SHALE
1069-1099 LIME
1099-1102 BLACK SHALE
1102-1104 SHALE
1104-1126 SAND - ODOR
1126-1200 SHALE
1200-1218 LIME
1218-1223 BLACK SHALE
1223-1224 COAL
1224-1238 SAND
1238' SHALE
1238-1272 SHALE
1272-1292 LIME
1292-1295 SHALE/BLACK
1295-1304 LIME
1304-1309 BLACK SHALE
1309-1312 LIME
1312-1344 SHALE
1344-1345 COAL
1345-1357 SHALE
1357-1362 LIME
1362-1363 COAL

7-4-03 Drilled a 11 1/4" hole and set 49'
of 8 5/8" surface pipe and set with 10 sx.
of Portland cement.

7-7-03 Started drilling 6 3/4" hole

7-7-03 Quit drilling at 1238' - Twisted off bit.

8-8-03 Retrieved bit at 1263'

8-11-03 Finished drilling at 1618'

460' WATER 5 G.P.M.

460' GAS TEST - SLIGHT

712' GAS TEST 2" ON 3/4" ORIFICE

757' GAS TEST 5" ON 3/4" ORIFICE

737' OIL ON PIT

963' GAS TEST 4" ON 3/4" ORIFICE

1089' GAS TEST 2" ON 3/4" ORIFICE

1114' GAS TEST 4" ON 3/4" ORIFICE

TWISTED OFF BIT

1263' Retrieved bit 8-8-03

1289' GAS TEST 0" ON 3/4" ORIFICE

1299' GAS TEST 0" ON 3/4" ORIFICE

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Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST ENERGY

DEXTER #11-1
API#
SEC. 11, T32, R12E
CHAUTAQUA CO, KS

1363-1412	SHALE/SANDY	1365' GAS TEST 0" ON 3/4" ORIFICE
1412-1425	SAND	
1425-1438	SANDY SHALE	
1438-1439	COAL	
1439-1445	SHALE	1440' GAS TEST 0" ON 3/4" ORIFICE
1445-1470	SANDY SHALE	
1470-1472	LIVER COLOR SHALE	
1472-1475	SANDY SHALE	
1475-1495	RED SHALE	
1495-1511	SANDY SHALE	
1511-1512	COAL	
1512-1535	SHALE	
1535-1542	RED SHALE	
1542-1558	SANDY SHALE	
1558-1590	GRAY SHALE	
1590-1593	COAL	
1593-1606	DARK GRAY SHALE	
1606-1618	MISSISSIPPI	1616' GAS TEST 5" ON 3/4" ORIFICE
		1618' WATERED OUT
	1618' T.D.	

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DRILLER'S LOG

James D. Lorenz
 543A 22000 Road
 Cherryvale, Kansas 67335

620-328-4433
 DRILLER-
 JAMES D. LORENZ

1	10'-35'	49	1214-1239'	5	5	SAND ROCK	DRILLED FOR: 29 FEET
2	35-60'	50	1239-1264'	5	444	SHALE	LEASE: PEXTER
3	60-85'	51	1264-1289'	444	450	LIME	WELL NO. 11-1
4	85-110'	52	1289-1314'	450	460	SAND ODOUR	SEC 11 TWP 32 RGE 12
5	110-135'	53	1314-1339'	461	570	SHALE	COUNTY CHAUT ST. KS
6	135-160'	54	1340-1365'	510	515	LIME	SET SURFACE 7-4-2003
7	160-185'	55	1365-1390'	515	592	SANDY SHALE	HOLE SIZE 1 1/4
8	185-210'	56	1390-1415'	692	704	LIME	SURFACE CASING 8 1/2" x 49'
9	210-235'	57	1415-1440'	704	707	BLACK SHALE	CEMENT PORTLAND 10 SACKS
10	235-260'	58	1440-1465'	707	712	SHALE	STARTED DRILLING 7-7-2003
11	260-285'	59	1465-1490'	712	720	SAND ODOUR	HOLE SIZE 6 3/4
12	285-310'	60	1490-1515'	720	725	LIME	FINISHED DRILLING 8-11-2003
13	311-336'	61	1515-1540'	725	730	SANDY	
14	336-361'	62	1540-1565'	730	763	SHALE	460 WATER 5 G.P.M
15	361-386'	63	1565-1590'	763	837	LIME	737 OIL ON PIT
16	386-411'	64	1591-1616'	837	850	SAND	
17	411-436'	65	1616-1641'	850	906	SANDY SHALE	
18	436-461'	66	1641-1666'	906	938	LIME	
19	461-486'	67	1666-1691'	938	945	SHALE	
20	486-511'	68	1691-1716'	945	942	BLACK SHALE	GAS TESTS
21	511-536'	69	1716-1741'	952	973	SHALE	
22	536-561'	70	1741-1766'	973	993	Lime	460 - SLIGHT
23	562-587'	71	1766-1791'	993	1003	BLACK SHALE	712 2" ON 3/4
24	587-612'	72	1791-1816'	1003	1016	Shale	757 5" ON 3/4
25	612-637'	73	1816-1841'	1016	1035	Lime	
26	637-662'	74	1842-1867'	1035	1069	sandy shale	963 4" ON 3/4
27	662-687'	75	1867-1892'	1069	1099	Lime	1069 2" ON 3/4
28	687-712'	76	1892-1917'	1099	1102	BLACK SHALE	1114 4" ON 3/4
29	712-737'	77	1917-1942'	1102	1104	Shale	1289 0" ON 3/4
30	737-762'	78	1942-1967'	1104	1126	SAND-ODOR	1299 0" ON 3/4
31	762-787'	79	1967-1992'	1126	1200	Shale	1365 0" ON 3/4
32	787-812'	80	1992-2017'	1200	1216	Lime	
33	813-838'	81	2017-2042'	1216	1223	BLACK shale	
34	838-863'	82	2042-2067'	1223	1224	COAL	
35	863-888'	83	2067-2092'	1224	1238	SAND	
36	888-913'	84	2093-2118'	1238	1272	Shale	TWISTED OFF BIT
37	913-938'	85	2118-2143'	1272	1292	Lime	1272-1292
38	938-963'	86	2143-2168'	1292	1295	Shale/BLACK	1292-1295
39	963-988'	87	2168-2193'	1295	1299	Lime	1295-1299 1304
40	988-1013'	88	2193-2218'	1304	1309	BLACK shale	
41	1013-1038'	89	2218-2243'	1309	1312	Lime	
42	1038-1063'	90	2243-2268'	1312	1344	Shale	
43	1064-1089'	91	2268-2293'	1344	1345	COAL	
44	1089-1114'	92	2293-2318'	1345	1357	Shale	
45	1114-1139'	93	2318-2243'	1357	1362	Lime	
46	1139-1164'	94	2244-2369'	1362	1363	COAL	
47	1164-1189'	95	2369-2394'	1363	1412	Shale/sandy	
48	1189-1214'	96	2394-2419'	1412	1425	SAND	

BILL
BILL

1263'
 Kettered
 50'
 88-05
 Bart

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DRILLER'S LOG

James D. Lorenz
 543A 22000 Road
 Cherryvale, Kansas 67335

620-328-4433
 DRILLER-
 JAMES D. LORENZ

1	10'-35'	49	1214-1239'	1429	1430	sandy shale	DRILLED FOR: QUEST
2	35-60'	50	1239-1264'	1439	1439	COAL	LEASE: Dexter
3	60-85'	51	1264-1289'	1439	1445	shale	WELL NO. 11-1
4	85-110'	52	1289-1314'	1445	1470	SANDY SHALE	SEC 11 TWP32 RGE2
5	110-135'	53	1314-1339'	1470	1472	Light color shale	COUNTY C.O. ST. KS
6	135-160'	54	1340-1365'	1472	1475	sandy shale	SET SURFACE 7-4 -2003
7	160-185'	55	1365-1390'	1475	1495	Red shale	HOLE SIZE 1 1/4
8	185-210'	56	1390-1415'	1495	1514	SANDY SHALE	SURFACE CASING 8 5/8 "x49'
9	210-235'	57	1415-1440'	1511	1512	COAL	CEMENT PORTLAND 10 SACKS
10	235-260'	58	1440-1465'	1512	1535	shale	STARTED DRILLING 7-7 -2003
11	260-285'	59	1465-1490'	1535	1542	Red shale	HOLE SIZE 6 3/4
12	285-310'	60	1490-1515'	1542	1558	SANDY SHALE	FINISHED DRILLING -2003
13	311-336'	61	1515-1540'	1558	1590	Grey shale	
14	336-361'	62	1540-1565'	1590	1593	COAL	
15	361-386'	63	1565-1590'	1593	1606	Dark grey shale	
16	386-411'	64	1591-1616'	1606	1619	Mississippi TD	
17	411-436'	65	1616-1641'				
18	436-461'	66	1641-1666'				
19	461-486'	67	1666-1691'				
20	486-511'	68	1691-1716'				GAS TESTS
21	511-536'	69	1716-1741'				1440 - 0" on 3/4
22	536-561'	70	1741-1766'				1616 - 5" on 3/4
23	562-587'	71	1766-1791'				
24	587-612'	72	1791-1816'				1618 WATER OUT
25	612-637'	73	1816-1841'				
26	637-662'	74	1842-1867'				
27	662-687'	75	1867-1892'				
28	687-712'	76	1892-1917'				
29	712-737'	77	1917-1942'				
30	737-762'	78	1942-1967'				
31	762-787'	79	1967-1992'				
32	787-812'	80	1992-2017'				
33	813-838'	81	2017-2042'				
34	838-863'	82	2042-2067'				
35	863-888'	83	2067-2092'				
36	888-913'	84	2093-2118'				
37	913-938'	85	2118-2143'				
38	938-963'	86	2143-2168'				
39	963-988'	87	2168-2193'				
40	988-1013'	88	2193-2218'				
41	1013-1038'	89	2218-2243'				
42	1038-1063'	90	2243-2268'				
43	1064-1089'	91	2268-2293'				
44	1089-1114'	92	2293-2318'				
45	1114-1139'	93	2318-2243'				
46	1139-1164'	94	2244-2369'				
47	1164-1189'	95	2369-2394'				
48	1189-1214'	96	2394-2419'				

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