

APR 15 2005

CONSERVATION DIVISION
WICHITA, KS

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

API No. 15 - 133-26²³27-00-00
County: Neosho
ne se Sec. 7 Twp. 29 S. R. 18 East West
1980 feet from N (circle one) Line of Section
810 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Umbarger, Gerald E. Well #: 7-3
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky
Elevation: Ground: 1012' Kelly Bushing: _____
Total Depth: 1153' Plug Back Total Depth: 1149.12'
Amount of Surface Pipe Set and Cemented at 21"6" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1149.12'
feet depth to surface w/ 137 _____ sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 5/11/07
(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.: _____

Operator: License # 33344
Name: Quest Cherokee Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Marlin
Phone: (620) 431-9500
Contractor: Name: Well Refined Drilling Company
License: 33072
Wellsite Geologist: Michael Ebers
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. _____
11/10/04 11/15/04 12/2/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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: Richard Marlin
Title: Chief Operating Officer Date: 4/14/05

Subscribed and sworn to before me this 14th day of April
20 05.

Notary Public: Jennifer R. Houston
Date Commission Expires: 7/30/05
JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

KCC Office Use ONLY
NO Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

✓

X

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Umbarger, Gerald E. Well #: 7-3
 Sec. 7 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 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:

Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron Log

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WICHITA, KS

	Top	Datum
Lenapah Lime	425 1/2'	+586 1/2'
Altamont Lime	458'	+554'
Pawnee Lime	561'	+451'
Oswego Lime	647'	+365'
Verdigris Lime	783 1/2'	+228 1/2'
Mississippi Lime	1111'	-99'

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"	24.75#	21'6"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1149.12'	"A"	137sx	

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	671'-675'	16,649# 20/40 Sand	671'-675'
4	684'-687'	402 BBLS Water	684'-687'

TUBING RECORD		Size	Set At	Packer At	Liner Run	
Waiting on pipeline					<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

211 WEST 14TH
 CHANUTE, KS 66720
 620-431-9560

RECEIVED
 KANSAS CORPORATION COMMISSION

LOCATION Chanute, KS
 REMAN John Michels

APR 15 2005 TREATMENT REPORT & FIELD TICKET
CEMENT

ORIGINAL

DATE	CUSTOMER	CONSERVATION DIVISION	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-2-04		WICHITA, KS	Umbarger, Gerald E # 7-3	7	295	185	No

FOREMAN OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	6:25	3:01	No	348	7	[Signature]
Wes T	6:52	4:51	No	197	7	[Signature]
Jimmy H	6:24	3:44	No	206	7	[Signature]
Tim A	6:55	6:01	No	140	17	[Signature]
Rodney A	6:55	2:30	No	286	7	[Signature]

3-TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1153 CASING SIZE & WEIGHT 4 1/2 / 10.5
 CASING DEPTH 1149 DRILL PIPE _____ TUBING _____ OTHER _____
 CARRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.2 DISPLACEMENT PSI 750 MIX PSI 500 RATE _____

REMARKS: Circulate with fresh H₂O, Ran 2 Gel ahead. Ran 13 BBL Dye with 15 gallons Sodium Silicate. Cement until Dye return. flush pump, pump plug with K.C.L. water set float shoe. Dozer on location to move crews in, around, and back out from well site. Extremely muddy location. Dozer spent over 2 hrs skinning mud off around the well site in order to spot equipment. Dug a 2nd pit. Very dirty hole, Mega cuttings brought up in Gel and all throughout the cement job. Lost circulation for 30 sec while pumping cement and twice while pumping the plug total time (45 sec) Dozer broke down while pulling out the pipe trailer, Delay on pulling out cost of crews.

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	# 348	Foreman Pickup		
	# 197	Cement Pump Truck		
	# 206	Bulk Truck		
1110	14 sks	Gilsonite		
1107	1 sks	Flo-Seal		
1118	2 sks	Premium Gel		
1215A	1 gal	KCL		
1111B	15 gals	Sodium Silicate		
1123	3360 Bals	City Water 80 BBL		
	# 140	Transport		
	# 286	80 Vac		
	123 sks	Cement 137 sks w/additives		
		w/out additives		

SALES TAX
 ESTIMATED
 TOTAL

APR 15 2005

CONSERVATION DIVISION

WICHITA, KS Cherokee LLC Cementing Report

Date: 12-2-2004

Well: Umbarger, Gerald #7-3 Legals 7-295-18E Neosho Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-12/2/04 @ 9:55 (AM) PM

Time:

- 1 7:30 A.M. Team- -on location and rig up
- 2 7:45 A.M. Buckeye on location and spot casing trailer
- 4 9:45 A.M. Team- -TIH w/ 1149.12 ft of casing
- 3 8:00 A.M. QCOS on location and rig up
- 5 10:10 A.M. Team- -Hit fill approx. 580' ft from T.D.
- 6 12:10 P.M. QCOS wash casing to T.D. and circulate 2 sks gel to surface
Start wash 10:10 A.M. E-J was c 12:30 P.M. (2 Hr 20 min) filling dirty hole.
- 7 12:20 P.M. Team- -Land casing *More cuttings drag at back through out wash*
- 9 1:10 P.M. Team- -Rig down and off location
- 8 12:40 P.M. QCOS- pump- Circulate W/ fresh H2O, run 13 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe
Extremely Dirty Hole, Lost circulation 1 time for 30 seconds while pumping cement. Twice while pumping the plug. (45 seconds total.)
- 10 2:00 P.M. QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 137 sks
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
 Cement slurry weight: 13.9
 Average Surface Pressure:
 Running cement circulation pressure: 500
 Pumping plug circulation pressure: 750
 Circulation during job: Hit & Miss / poor overall.

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1153'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1149.12

<u>1143</u>	Centralizer
<u>938</u>	Basket
<u>691</u>	Centralizer
<u>404</u>	Basket
<u>163</u>	Centralizer
1 ea	4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Doree on location to move crews in, around, and back out of wellsite. Extremely muddy location, (un-harvested Bean field) Doree spent over 2 hrs cleaning mud off of location in order to spot equipment. Doree broke down while pulling Buckeye off location. Delay on pulling crews out of locale: wait on 2nd Doree.