

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

Operator: License # 31796
 Name: Quest Energy Service, Inc.
 Address: P.O. Box 100
 City/State/Zip: Benedict, KS 66714
 Purchaser: Quest Energy Service, Inc.
 Operator Contact Person: Douglas L. Lamb
 Phone: (620) 698-2250
 Contractor Name: James D. Lorenz
 License: 9313
 Wellsite Geologist: Mike Ebers
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>10-8-03</u>	<u>10-10-03</u>	<u>11-5-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25,665-0000
 County: Wilson
 E2 E2 NW 4 Sec. 27 Twp. 28 S. R. 17 East West
1320 feet from S / N (circle one) Line of Section
2280 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: B. Hardin Well #: 27-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Not completed into producing zone
 Elevation: Ground: 990 Kelly Bushing: _____
 Total Depth: 1164 Plug Back Total Depth: 1155.5'
 Amount of Surface Pipe Set and Cemented at: 24 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from: 1155.5'
 feet depth to: surface w/ 180 sx cmt.

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Drilling Fluid Management Plan *Alterations 11-24*
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used Air Drilled
 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: Douglas L. Lamb
 Title: President Date: 2/4/04
 Subscribed and sworn to before me this 4th day of February,
20 04
 Notary Public: Pamela G. Graves
 Date Commission Expires: 6/4/05

PAMELA G. GRAVES
 Notary Public - State of Kansas
 My Appt. Expires 6/4/05

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Quest Energy Service, Inc. Lease Name: B. Hardin Well #: 27-1
 Sec. 27 Twp. 28 S. R. 17 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
(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:
Density - Neutron, Dual Induction - Guard

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	474'	+516'
Altamont Lime	508'	+482'
Pawnee Lime	645'	+345'
Oswego Lime	686'	+304'
Verdegris Lime	804'	+186'
Mississippi Lime	1114'	-124'

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	11.00"	8.625"	24.75	24'	"A"	6	
Production	6.75"	4.50"	10.50	1155.5'	"A"	180	

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
None	Waiting on Pipeline		

TUBING RECORD	Size	Set At	Packer At	Liner Run <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 *(If vented, Submit ACO-18.)*

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

Production Interval

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James D. Lorenz KCC Lic. #9313
 543A 22000 ROAD
 CHERRYVALE, KANSAS 67335-8515
 620-328-4433 OFFICE

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TICKET NUMBER 11
 LOCATION Wilson Co
 FOREMAN JD, RL, KB

KCC WICHITA
 CEMENT TREATMENT REPORT

ORIGINAL

HARDIN

DATE <u>11/05/03</u>	CUSTOMER#	WELL NAME <u>B. HARDING #27-1</u>	
SECTION <u>27</u>	TOWNSHIP <u>28</u>	RANGE <u>17E</u>	COUNTY <u>Wilson</u>
CUSTOMER <u>Quest Energy Services</u>			
MAILING ADDRESS <u>P.O. Box 100</u>			
CITY <u>Benedict</u>			
STATE <u>Kansas</u>		ZIP CODE <u>66714</u>	
TIME ARRIVED ON LOCATION			

HOLE	PIPE	ANNUAL VOLUME IN LINEAR FT./BL.	
6 3/4"	4 1/2"	40.5	
6 1/4"	4 1/2"	54.5	
6 1/4"	2 1/2"	33.5	
5 1/4"	2 1/2"	53.5	
5 1/4"	2"	47	
TUBING-LINEAR FT./BL.			
4 1/2"	9.5 lb.	61.7	
4 1/2"	10.5 lb.	63.1	
4 1/2"	11.6 lb.	64.5	
2 1/2"		170	
2"		250	

WELL DATA

HOLE SIZE	<u>6 3/4"</u>
TOTAL DEPTH	<u>1164</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1155.5</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE <u>1160</u>
WIRE LINE	READING AFTER <u>1160</u>
TREATMENT VIA	

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

180 sx Total

INSTRUCTIONS PRIOR TO JOB _____

SCAVANGING CEMENT

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2" CASING. ESTABLISHED CIRCULATION WITH 10 BARRELS OF WATER, RAN 10 SACKS
170 Sx. GEL, 17.5 Sx. COTTONSEED HULLS, 0WC Sx. METASILICATE AHEAD, THEN BLENDED
170 SACKS OF 0WC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED
17.5 BARRELS OF WATER.

- PLUG ON BOTTOM
- SHUT IN PRESSURE
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS

James D. Lorenz
 (SIGNATURE)

L AND S WELL SERVICE, LLC
 543A 22000 ROAD
 CHERRYVALE, KS 67335
 620-328-4433 OFFICE
 620-328-4451 FAX

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 KCC WICHITA

TICKET NUMBER 1105-03

LOCATION Wilson

FIELD TICKET

ORIGINAL

HARDIN

DATE <i>11/04/03</i>	CUST. #	WELL NAME <i>B. HARDING</i>	QUARTER	SECTION <i>27</i>	TOWNSHIP <i>28</i>	RANGE <i>17</i>	COUNTY <i>Wilson</i>	FORM. <i>J.B</i>
CHARGE TO QUEST ENERGY			# <i>271</i>		OWNER: Doug Lamb			
MAILING ADDRESS 308-MAIN-ST. <i>P.O. Box 100</i>			OPERATOR : Quest Energy					
CITY AND STATE BENEDICT, KANSAS 66714			CONTRACTOR / AGENT : Dick Cornell					

QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<i>2</i>	PUMP CHARGE	\$400.00	
	PRODUCTION CASING	\$.10/FT.	
	<u>ADDITIVES</u>		
	SALT	\$.17/LB.	
	COTTONSEED HULLS	\$11.00	
<i>1</i>	POL-E-FLAKES	\$30.00	
<i>13</i>	OWC	\$25.00	
<i>5</i>	CALCIUM CHLORIDE	\$30.00	
	KOL-SEAL	\$18.00	
	METASLILICATE (METSO)	\$67.50	
<i>13</i>	PREMIUM GEL	\$10.00	
<i>5000</i>	CITY WATER	\$10 Per 1000	
	4 1/2" RUBBER PLUG	\$25.00	
<i>1</i>	4 1/2" LATCH DOWN RUBBER PLUG	\$120.00	
	4 1/2" FLOAT SHOE,	\$107.00	
<i>1</i>	4 1/2" FLAPPER TYPE	\$114.10	
<i>1</i>	4 1/2" CLAMP	\$50.00	
<i>3</i>	4 1/2" CENTRALIZERS	\$16.00 EA.	
	CEMENT BASKETS	\$102.00	
	BULK DELIVERY	\$150.00	
<i>1</i>	WATER TRANSPORTS	\$75.00	
<i>2 1/2</i>	VACUUM TRUCK	\$65.00/HR	
<i>170</i>	CEMENT-PORTLAND	\$8.00/SK.	
	70/30 POZ	\$7.25	

CUSTOMER OR AGENTS SIGNATURE _____

CUSTOMER OR AGENT (PLEASE PRINT) _____ DATE _____