

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

32340

Operator: License # _____
Name: Bluegrass energy, Inc.
Address: 5727 S. Lewis
City/State/Zip: Tulsa, OK 74105
Purchaser: Dule Field Services
Operator Contact Person: Mark Repasky
Phone: (918) 743-8060
Contractor: Name: Cheyenne Drilling
License: 5382 AB KCC
Wellsite Geologist: None

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. _____
2/27/2001 3/2/2001 3/20/2001
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 071-20741-00-00
County: Greeley
C NE Sec. 29 Twp. 20 S. R. 40 East West
1320 feet from N (circle one) Line of Section
1320 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Householder Well #: 2-29
Field Name: Bradshaw
Producing Formation: U. Winfield
Elevation: Ground: 3588 Kelly Bushing: 3599
Total Depth: 2850 Plug Back Total Depth: 2824
Amount of Surface Pipe Set and Cemented at 308 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2850
feet depth to surface w/ 445 sx cmt.

Drilling Fluid Management Plan Att 11 9/10/01 JB
(Data must be collected from the Reserve Pit)
Chloride content 7000 ppm Fluid volume 3500 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
MAY 21 2001

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: [Signature]
Title: Consulting Engineer Date: _____
Subscribed and sworn to before me this 16th day of May, 2001
Notary Public: Kim M. Miller
Date Commission Expires: 9-11-2004

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

Operator Name: Bluegrass Energy, Inc Lease Name: Householder Well #: 2-29
 Sec. 29 Twp. 20 S. R. 40 East West County: Greeley

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:

Dual Induction
 Comp Neutron/Density

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Base Stone Corral	2417	+1182
Upper Winfield	2791	+808

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	# Sacs Used	Type and Percent Additives
surface	12 1/4	8 5/8"	23.0	308	Class C	190	6% gel, 2%CC
production	7 7/8	4 1/2	10.5	2847	50/50 POZ	445	5% calseal 2%CC

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
1	2794-2798'	750 gals 15% HCL	2794
		10,000 Gals 25# gel	2794
		12,000 lbs 16/40 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2802	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3/20/2001		<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
	0	353	35		

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-1B.)

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

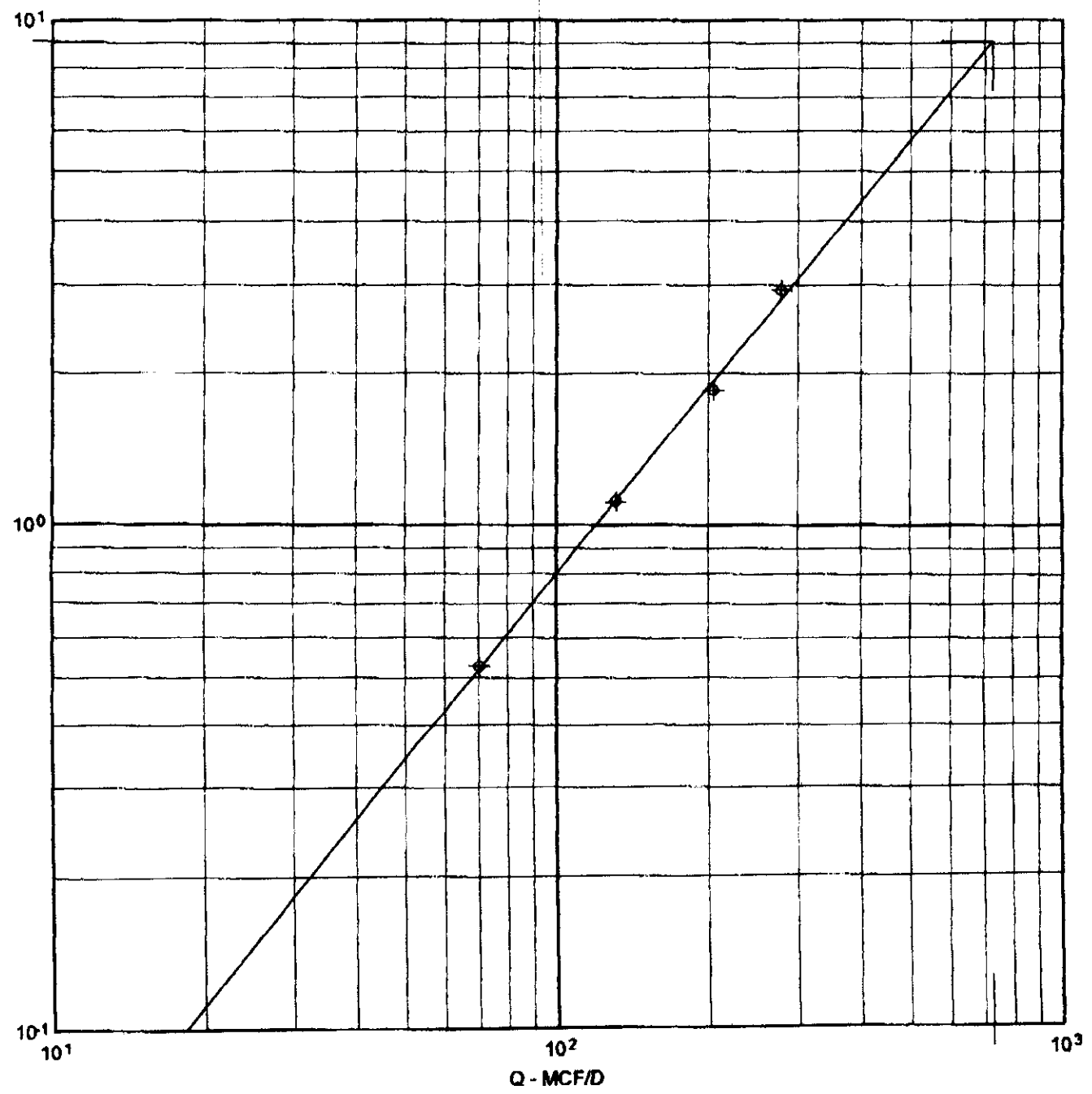
Production Interval _____

15-071-20741-00-00

Operator : BLUEGRASS ENERGY, INC.
Well/Lease Name & No. : HOUSEHOLDER 2-29
API Well Number : 15 - 071-21741
County : GREELEY

Report Date : May, 3, 2001
Test Date : 5-3-01
Sec/Twp/Rge : 29 - 20S - 40W

OR



WHAOF = 725 MCF/D
(Pc2 - Pw2) = 9.08 (Thousands)

Slope = 1.2256
N = 0.8158

ORIGINAL

PRECISION WIRELINE and TESTING
 P.O. BOX 560
 LIBERAL, KANSAS 67905-0560
 316-624-4505

PRODUCER BLUEGRASS ENERGY, INC.
 WELL NAME HOUSEHOLDER 2-29
 LOCATION 29-2DS-40W
 COUNTY GREELEY STATE KS

CSG 4 1/2 WT 10.5 SET # 2847 TD _____ PB 2818 GL _____
 TBG 2 3/8 WT 4.7 SET # 2802 SN _____ PKR _____ KB _____
 PERFS. 2794 TO 2798 TO _____ TO _____ TO _____
 PROVER _____ METER 2" TAPS FLANGE ORIFICE 1.000 PCR _____ TCR _____
 GG .770 API _____ @ _____ GM _____ RESERVOIR U. WINFIELD

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST	INITIAL ANNUAL	SPECIAL RETEST	ENDING DATE	
		CSG PSIG	Δ P CSG	TBG PSIG	Δ P TBG	BHP PSIG	Δ P BHP	PRESS. PSIG	DIFF.	TEMP	Q MCF/D	COND. BBL.	WATER BBL.					REMARKS PERTINENT TO TEST DATA QUALITY
THURSDAY 5-3-01																		5-4-01
1200	72.0	82.7																AUTO PILOT
1200																		
1215		81.5	-1.2					81.3	1.7	48	75							
1230	.5	80.3	-1.2					80.1	1.5	50	70							
1245		80.0	-0.3					79.8	1.5	51	70							
1300	1.0	79.9	-0.1					79.7	1.5	51	70	0						
1300																		
1315		78.3	-1.6					77.9	6.1	52	140							
1330	1.5	77.0	-1.3					76.7	5.8	53	136							
1345		76.7	-0.3					76.4	5.6	53	133							
1400	2.0	76.6	-0.1					76.2	5.5	53	132	0						
1400																		
1415		73.2	-3.4					72.5	14.6	56	209							
1430	2.5	72.8	-0.4					72.1	14.5	56	208							
1445		72.5	-0.3					71.7	14.3	56	206							
1500	3.0	72.2	-0.3					71.5	14.2	56	205	0						

CONSERVATION DIVISION
 MAY 2 2001
 KANSAS CORPORATION

PAGE 05

PRECISION WIRELINE A

3166242444

05/08/2001 10:50

ORIGINAL

Precision WIRELINE AND TESTING BLUEGRASS ENERGY, INC. HOUSEHOLDER 2-29

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	ENDING DATE
		CSG PSIG	ΔP CSG	TBG PSIG	ΔP TBG	BHP PSIG	ΔP BHP	PRESS. PSIG	DIFF.	TEMP	Q MCF/D	COND. BBLs	WATER BBLs				
THURSDAY 5-3-01 (CONTD)																	
1500		WELL ON 4TH RATE OF MULTI-PT. TEST THROUGH METER RUN.															
1515		67.1	-5.1	PUMP ON			66.1	29.6	57	286							
1530	3.5	66.8	-0.3	PUMP ON			65.7	29.4	57	285							
1545		66.0	-0.8	PUMP ON			65.0	29.0	56	282							
1600	4.0	65.3	-0.7	PUMP ON			64.3	28.7	56	279	0						OBTAIN GAS SAMPLE
1600		WELL ON 1PT. TEST															
FRIDAY 5-4-01																	
1200	24.0	68.9		PUMP ON			68.14	8.0"	56°	151	0						SPOT

SAS CONSERVATION CONTROL

MAY 21 2001

CONSERVATION DIVISION



Cementing Service Report

				Customer CHEYENNE DRILLING				Job Number 20204576				
Well Householder 2-29			Location (legal) Syracuse			Dowell Location Ulysses, KS			Job Start 2/28/01			
Field Hugoton		Formation Name/Type none		Deviation 0 °		Bit Size 12.3 in		Well MD 315 ft		Well TVD 315 ft		
County Greeley		State/Province Kansas		BHP 0 psi		BHST 80 °F		BHCT 75 °F		Pore Press. Gradient 0 psi/ft		
Rig Name Cheyenne Drilling Rig		Drilled For Oil & Gas		Service Via Land		Casing/Liner						
Offshore Zone none		Well Class New		Well Type Development		Depth, ft 0		Size, in 8.63		Weight, lb/ft 24		
Drilling Fluid Type Spud Mud		Max. Density 9.3 lb/gal		Plastic Viscosity 32 cp		Tubing/Drill Pipe						
Service Line Cementing		Job Type Cem Surface Casing		Max. Allowed Tubing Pressure 0 psi		Max. Allowed Ann. Pressure 0 psi		Wellhead Connection Single cement head		Perforations/Open Hole		
Service Instructions Safely cement 8 5/8 surface casing as per customer's request Bluegrass well						Top, ft 0		Bottom, ft 0		spf 0		
						No. of Shots 0		Total Interval 0 ft		Diameter 0 in		
						Treat Down Casing		Displacement 17.5 bbl		Packer Type None		
						Tubing Vol. 0 bbl		Casing Vol. 20 bbl		Annular Vol. 21.8 bbl		
						Packer Depth 0 ft		Open Hole Vol. 0 bbl				
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools				Squeeze Job				
Lift Pressure: 129 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Type: Guide		Squeeze Type				
No. Centralizers: 3		Top Plugs: 1		Bottom Plugs: 0		Shoe Depth: 315 ft		Tool Type:				
Cement Head Type: Single						Stage Tool Type none		Tool Depth: 0 ft				
Job Scheduled For: 2/27/01 20:00		Arrived on Location: 2/27/01 20:00		Leave Location: 2/28/01 4:30		Stage Tool Depth: 0 ft		Tail Pipe Size: 0 in				
						Collar Type: Auto-Fill		Tail Pipe Depth: 0 ft				
						Collar Depth: ft		Sqz Total Vol: 0 bbl				
Time	CumVol	Density	Pressure U1	TotFlowrate	Message							
24 hr clock	bbl	ppg	psi	bpm								
2:04	0	0	0	0	0	0	0	0	0	0	0	START ACQUISITION
2:04	0	6.25	3805	0	0	0	0	0	0	0	0	RECEIVED
2:05	0.057	7.54	27.47	1.31	0	0	0	0	0	0	0	
2:05	0.272	7.54	1058	0	0	0	0	0	0	0	0	AUG 31 2001
2:06	0.272	7.54	22.89	0	0	0	0	0	0	0	0	KCC WDHITA
2:06	0.272	7.54	22.89	0	0	0	0	0	0	0	0	
2:07	0.445	8.46	59.52	2.82	0	0	0	0	0	0	0	
2:07	3.18	8.39	196.9	5.7	0	0	0	0	0	0	0	Start Pumping Water
2:08	6.06	8.39	192.3	5.7	0	0	0	0	0	0	0	
2:08	6.06	8.39	192.3	5.7	0	0	0	0	0	0	0	[NRD Volume]=F[NRD Volume 1]
2:08	6.06	8.39	192.3	5.7	0	0	0	0	0	0	0	Start NRD Volume
2:08	8.94	8.41	183.2	5.7	0	0	0	0	0	0	0	
2:09	11.83	8.42	178.6	5.73	0	0	0	0	0	0	0	
2:09	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	
2:09	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	Start Cement Slurry
2:09	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	Reset Volume
2:09	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	[CumVol]=15.57 bbl
2:10	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	Reset NRD Volume
2:10	14.71	8.42	178.6	5.73	0	0	0	0	0	0	0	[NRD Volume]=7.681 bbl
2:10	1.92	10.23	183.2	5.7	0	0	0	0	0	0	0	
2:10	4.8	12.55	201.5	5.73	0	0	0	0	0	0	0	

Well			Field			Service Date		Customer	Job Number
Householder #2-29			Hugoton					CHEYENNE DRILLING	20204576
Time	CumVol	Density	Pressure U1	TotFlowrate				Message	
24 hr clock	bbbl	ppg	psi	bpm					
2:11	7.69	12.86	210.6	5.7	0	0	0		
2:11	10.57	12.51	187.7	5.7	0	0	0		
2:12	13.45	12.63	178.6	5.73	0	0	0		
2:12	16.33	12.48	178.6	5.7	0	0	0		
2:13	19.22	12.66	169.4	5.73	0	0	0		
2:13	22.1	12.79	160.3	5.7	0	0	0		
2:14	24.98	12.72	160.3	5.7	0	0	0		
2:14	27.87	12.67	160.3	5.7	0	0	0		
2:15	30.75	11.87	146.5	5.73	0	0	0		
2:15	30.75	11.87	146.5	5.73	0	0	0	tail	
2:15	33.63	15.12	174.	5.7	0	0	0		
2:16	36.51	14.87	187.7	5.73	0	0	0		
2:16	39.4	14.58	192.3	5.73	0	0	0		
2:17	42.28	14.29	164.8	5.73	0	0	0		
2:17	45.17	15.13	183.2	5.7	0	0	0		
2:18	48.05	14.95	187.7	5.7	0	0	0		
2:18	50.93	15.25	174.	5.7	0	0	0		
2:19	53.82	14.91	174.	5.7	0	0	0		
2:19	56.7	15.23	169.4	5.7	0	0	0		
2:20	59.58	15.35	174.	5.7	0	0	0		
2:20	62.46	14.93	146.5	5.7	0	0	0		
2:21	65.35	15.15	174.	5.7	0	0	0		
2:21	68.23	15.26	183.2	5.7	0	0	0		
2:22	69.48	13.16	32.05	0	0	0	0		
2:22	69.48	13.02	0.	0	0	0	0		
2:23	69.48	12.93	0.	0.	0	0	0		
2:23	69.48	12.88	0.	0.	0	0	0		
2:24	69.48	12.82	0.	0.	0	0	0		
2:24	69.48	12.79	0.	0.	0	0	0		
2:25	69.48	12.79	4.58	0.	0	0	0		
2:25	69.48	12.77	0.	0.	0	0	0		
2:26	69.48	12.74	0.	0.	0	0	0		
2:26	69.48	12.72	0.	0.	0	0	0		
2:27	69.48	12.67	4.58	0.	0	0	0		
2:27	69.48	12.66	13.74	0.	0	0	0		
2:28	69.48	12.61	18.32	0.	0	0	0		
2:28	69.48	12.55	13.74	0.	0	0	0		
2:29	69.48	12.55	9.16	0.	0	0	0		
2:29	69.48	12.52	18.32	0.	0	0	0		
2:30	69.48	12.48	18.32	0.	0	0	0	RECEIVED	
2:30	69.48	12.46	0.	0.	0	0	0	AUG 31 2001	
2:31	69.48	12.42	0.	0.	0	0	0	KCC WICHITA	
2:31	69.48	12.42	0.	0.	0	0	0		
2:32	69.48	12.36	4.58	0.	0	0	0		
2:32	69.48	12.36	13.74	0.	0	0	0		
2:33	69.48	12.33	9.16	0.	0	0	0		
2:33	69.48	12.29	13.74	0.	0	0	0		
2:34	69.48	12.27	18.32	0.	0	0	0		
2:34	69.48	12.27	18.32	0.	0	0	0	Acq. device not responding.	
2:34	69.48	12.27	18.32	0.	0	0	0	Acq. device not responding.	
2:35	69.48	12.27	18.32	0.	0	0	0	Acq. device not responding.	
2:35	69.48	12.27	18.32	0.	0	0	0	Acq. device not responding.	
2:37	69.48	-5.84	18.32	0.	0	0	0		
2:38	69.48	12.07	18.32	0.	0	0	0		

Well		Field			Service Date		Customer		Job Number
Householder #2-29		Hugoton					CHEYENNE DRILLING		20204576
Time	CumVol	Density	Pressure U1	TotFlowrate				Message	
24 hr clock	bbl	ppg	psi	bpm					
2:38	69.48	12.06	18.32	0.	0	0	0		
2:39	69.48	12.02	18.32	0.	0	0	0		
2:39	69.48	12.	13.74	0.	0	0	0		
2:40	69.48	11.99	18.32	0.	0	0	0		
2:40	69.48	11.97	13.74	0.	0	0	0		
2:41	69.48	11.94	13.74	0.	0	0	0		
2:41	69.48	11.94	18.32	0.	0	0	0		
2:42	69.48	11.9	18.32	0.	0	0	0		
2:42	69.48	11.87	13.74	0.	0	0	0		
2:43	69.48	11.86	13.74	0.	0	0	0		
2:43	69.48	11.81	13.74	0.	0	0	0		
2:44	69.48	11.81	18.32	0.	0	0	0		
2:44	69.48	11.81	18.32	0.	0	0	0	Pump down	
2:44	69.48	11.81	18.32	0.	0	0	0	Displace with mud pumps	
2:44	69.48	11.81	9.16	0.	0	0	0		
2:44	69.48	11.81	9.16	0.	0	0	0	Circ 20 bbls of cement	
2:44	69.48	11.81	9.16	0.	0	0	0	Plug down 0244	
2:45	69.48	11.81	9.16	0.	0	0	0	End job	
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
3	0	0	6	57	0	10	0		
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
800	800	0	800	0	1	0 bbl	8.34 lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume				
0 %	53.7 bbl	17.5 bbl	65 °F	<input type="checkbox"/> Washed Thru Perfs	To	0 ft			
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
Lou			Shubhanan Dakshindas						

RECEIVED

AUG 31 2001

KCC WICHITA



JOB SUMMARY 70006

TICKET #	1170664	TICKET DATE	3-3-01
BDA / STATE	KANSAS	ORIGINAL	
PSL DEPARTMENT	LOCAL ISOLATION		
CUSTOMER REP / PHONE	MARK REASEY 316 376 8191		
API / UWI #	1507120710000		
JOB PURPOSE CODE	035 4 1/2 LONG STRINGS		
HES FACILITY (CLOSEST TO WELL SITE)	UBERALL KS.		

REGION	North America	NWA / COUNTRY	MIDCONTINENT
EMP #	MCAD110 105853	EMPLOYEE NAME	CAROL CARPENTER
LOCATION	RAMOPTY.	COMPANY	BURNS & MOWEN ENERGY LLC
TICKET AMOUNT		WELL TYPE	01
WELL LOCATION	N. SUPAURE KS.	DEPARTMENT	10003
LEASE / WELL	HOUSE HOCORL 2-29	SEC / TWP / RNG	29 20S 40W

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
CARPENTER 105853		J. JIMENEZ					
HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420033		53777 78324		54029 10240245		52947 75819	

Form Name _____ Type: _____
 Form Thickness _____ From: _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp: _____ Pressure _____
 Misc Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 1.0V 4 1/2	1	HOWCO
Float Shoe		
Guide Shoes REG 4 1/2	1	
Centralizers 5-4 4 1/2	5	
Bottom Plug		
Top Plug 50 4 1/2	1	
Head 1.0V 4 1/2	1	
Packer W.C.O.A	1	
Other		

MATERIALS

Treat Fluid _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb. _____
Prop. Type _____	Size _____	Lb. _____
Acid Type _____	Gal. _____	% _____
Acid Type _____	Gal. _____	% _____
Surfactant _____	Gal. _____	In _____
NE Agent _____	Gal. _____	In _____
Fluid Loss _____	Gal/Lb _____	In _____
Gelling Agent _____	Gal/Lb _____	In _____
Fric. Red. _____	Gal/Lb _____	In _____
Breaker _____	Gal/Lb _____	In _____
Blocking Agent _____	Gal/Lb _____	In _____
Perfpac Balls _____	Qty _____	
Other _____		
Other _____		
Other _____		
Other _____		

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	MONROE	3-2-01 2130	3-3-01 0200	3-3-01 0330

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	110V	10.5	4 1/2	KB	2847	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Lat 4 1/2 LONG STRINGS
RECEIVED				
AUG 31 2001				
KCC WICHITA				
TOTAL		TOTAL		

ORDERED _____	HYDRAULIC HORSEPOWER _____	Used _____
TREATED _____	AVERAGE RATES IN BPM _____	Overall _____
FEET 22	CEMENT LEFT IN PIPE _____	Reason _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	340	MIRACOMP	B	2% CC 1/8 LB/SEC POLYFLO	300	11.2
2	130	50/50P	B	2% CC, 5% CUSCAL 4/16 LB/SEC 322 1/8 POLYFLO	116	15.0

Circulating _____	Displacement _____	Preflush: _____	Gal-BBL _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: _____	Gal-BBL _____	Pad: BBL-Gal _____
Average _____	Frac Gradient _____	Treatment _____	Gal-BBL _____	Disp: BBL-Gal _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr _____	Gal-BBL _____	
		Total Volume _____	Gal-BBL _____	

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT		CUSTOMER'S REPRESENTATIVE SIGNATURE _____	

JOB LOG

ORDER NO. 70006

TICKET #

TICKET DATE

ORIGINAL

REGION North America	NWA / COUNTRY MEXICO	BDA / STATE KANSAS
MBJ ID / EMR # 105853	EMPLOYEE NAME J. JIMENEZ	PSL DEPARTMENT CIVIL
LOCATION WICHITA	COMPANY HALLIBURTON	CUSTOMER REP / PHONE 1-800-271-1111
TICKET AMOUNT	WELL TYPE 1	API / UWI # 10712071500
WELL LOCATION Wichita	DEPARTMENT 10013	JOB PURPOSE CODE
LEASE / WELL # 105853	SEC / TWP / RNG 24 200 4000	HES FACILITY (CLOSEST TO WELL SITE)

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
CARPENTER 105853		J. JIMENEZ		FENGLISON		MICKEL	

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	2130							OIL LOG
	2200							SAFETY MEETING PRESETUP THE JOB POST JOB
	2200 2200							TEST LINE
	2202	3	0			300		START MUD FLUSH
	2205	3	10			300		FINISH MUD FLUSH
	2206	6	0			300		START LEAD CEMENT
	2235	6	171			250		FINISH LEAD CEMENT
	2236	4	0			250		START TAIL CEMENT
	2233	4	27			150		FINISH TAIL CEMENT
	2234							DROP PUG
	2235							WASH PEL
	2240	4	0			100		START TO DISP
	2250	3	40			100		SLOW RATE
	2252	3	45 1/2					DID NOT LAND PUG WENT 1/2 BBL OVER AND SHOT DOWN
	2255							CHECKED FLOAT HEAD
	2315	2	6			40		PUG RAT HOLE
	2330	2	6			40		PUG MOUSE HOLE
								CIRCULATED 10 BBL'S CEMENT TO SURFACE

RECEIVED

AUG 31 2001

KCC WICHITA