

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 # 32340
Name: Bluegrass Energy, Inc.
Address: 5727 S. Lewis Suite 700
City/State/Zip: Tulsa, OK 74105
Purchaser: Bradshaw Gas
Operator Contact Person: Mark Repasky
Phone: (918) 743-8060
Contractor: Name: Cheyenne Drilling
License: 5382
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. _____
10/27/2000 10/30/2000 1/1/2000
Spud Date or Date Reached TD Completion Date or Recompletion Date
10/27/2000 10/30/2000 1/1/2001

RECEIVED
STATE CORPORATION COMMISSION

API No. 15 - 071-20735-0000 ORIGINAL
County: Greeley
SESE-SW Sec 26 Twp. 17 S. R. 40 East West
660 feet from ~~SW~~ (circle one) Line of Section
1,650 feet from ~~SW~~ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Gibson Well #: 3-26
Field Name: Bradshaw
Producing Formation: U Ft Riley/ L Winfield
Elevation: Ground: 3606 Kelly Bushing: 3612
Total Depth: 3055 Plug Back Total Depth: 2995
Amount of Surface Pipe Set and Cemented at 322 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from TD to surf
feet depth to Surf w/ 445 sx cmt.

Drilling Fluid Management Plan ALT 2 gk 12/4/01
(Data must be collected from the Reserve Pit)
Chloride content 9000 ppm Fluid volume 4000 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: 01-16-01
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: [Signature]
Title: consulting Engineer Date: 1/11/2001
Subscribed and sworn to before me this 11th day of January
2001
Notary Public: Kim M. Zeller
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

X

Operator Name: Bluegrass Energy, Inc. Lease Name: Gibson Well #: 3-26
 Sec. 26 Twp. 17 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:

Comp Denisty/ Nuutron
 Dual Induction

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Base of Stone Corral	2603	+1009
Krider Marker	2856	+756
U. Winfield	2896	+716
L Winfield	2914	+698
U. Ft Riley	2954	+658
L. Ft Riley	2992	+620

CASING RECORD New 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	# Sacjs Used	Type and Percent Additives
Surf	12 1/4	8 5/8	23.0	322	Class C	110	2% CC
Production	7 7/8	4 1/2	10.5	3053	50/50 Poz	445	2% CC, 1/4# Flo

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	2932, 2941, 2949, 2950	1500 Gals 15% Acid	2950
	2956-2964	9500 Gals 25# gel	
		10,300 lbs 16/40 sd	2950

TUBING RECORD	Size 2 3/8"	Set At 2984	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 12/22/2000	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 105	Water Bbls. 20	Gas-Oil Ratio	Gravity
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Disposition of Gas **METHOD OF COMPLETION** Production Interval 2932'-2941' + 2949'-2950'
2956'-2964'

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (# vented, Sumit ACO-18.) Other (Specify)

Comments:

Fluid Systems:

LEAD			
50 SK 35:65(POZ/C) + 6% D20 + 2% S1 + 1/4 PPS D130			
Density:	12.3 lb/gal	Thickening Time:	
Yield:	2.10 ft ³ /sk	Viscosity:	cp
H2O Mix:	11.66 gal/sk	Break Time:	
H2O:	583 gal	Eq. Sack Weight:	88.75 lb
Dowell Code	Conc./Amount	Total Quantity	
D130	0.25 lbs/sk	12.5	
S001	2 % BWOB	88.75	
D020	6 % BWOB	266.25	
D132	27.65 lbs/sk	1382.5	
D903 'C'	61.1 lbs/sk	3055	

cellophane
Casi
gel
POZ 6935

TAIL			
110 SK C + 2% S1 + 1/4 PPS D130			
Density:	14.8 lb/gal	Thickening Time:	
Yield:	1.32 ft ³ /sk	Viscosity:	cp
H2O Mix:	6.36 gal/sk	Break Time:	
H2O:	699.6 gal	Eq. Sack Weight:	94 lb
Dowell Code	Conc./Amount	Total Quantity	
S001	2 % BWOB	206.8	
D903 'C'	94 lbs/sk	10340	
D130	0.25 lbs/sk	27.5	

15-071-20735-00-00 ORIGINAL

Well Gibson #3-26		Field			Service Date		Customer CHEYENNE DRILLING		Job Number 20184711	
Time 24 hr clock	Conc/oi bbt	Density U1 ppg	Pressure U1 psi	TotFlowrate bpm	Message					
Post Job Summary										
Average Pump Rates, bpm					Volume of Fluid Injected, bbl					
Slurry	N2	Mad	Maximum Rate	Total Slurry	Mad	Spacer	N2			
6	0	0	6	46	0	50	0			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density			
100	100	40	200	0		0 bbl	0 lb/gal			
Avg. N2 Percent	Designad Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 20 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft						
0 %	44.5 bbl	18.4 bbl	70 °F							
Customer or Authorized Representative Domoso Castillo				Dowell Supervisor Shubhanan Dakshindas				<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		



JOB LOG

ORDER NO. 70006

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

ORIGINAL

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

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

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0900							Called out for job
	1000							OK LSC. 1/2 11/10/04
								Start 1/2 11/10/04
	1330							CSY 001 150# 1100' 1/2 11/10/04
	1340							back to 11/10/04
	1341							circ to pit
	1350							Phon call 11/10/04
	1355							MS. 101A 11/10/04
	1407	2.0	12		✓	150		Pump 11/10/04
	1413	6.5	169 4		✓	350		Pump 3) 5/1 pump 11/10/04
	1429	6.5	27		✓	250		Pump 130) 1/2 pump 11/10/04
	1435	0			✓			Start down 11/10/04
	1440	6.0	18		✓	150		Pump 11/10/04
	1445	6.0	100		✓	270		2) 1/2 11/10/04
	1455	2.0	14		✓	210		5/1 11/10/04
	1457	2.0	14		✓	500		11/10/04
	1457	0	14		✓			11/10/04
	1500							30 bbl circ to pit

ORIGINAL

Operator: BLUEGRASS ENERGY LLC

Report Date: January, 08, 2001

Well/Lease Name & No.: GIBSON 3-26

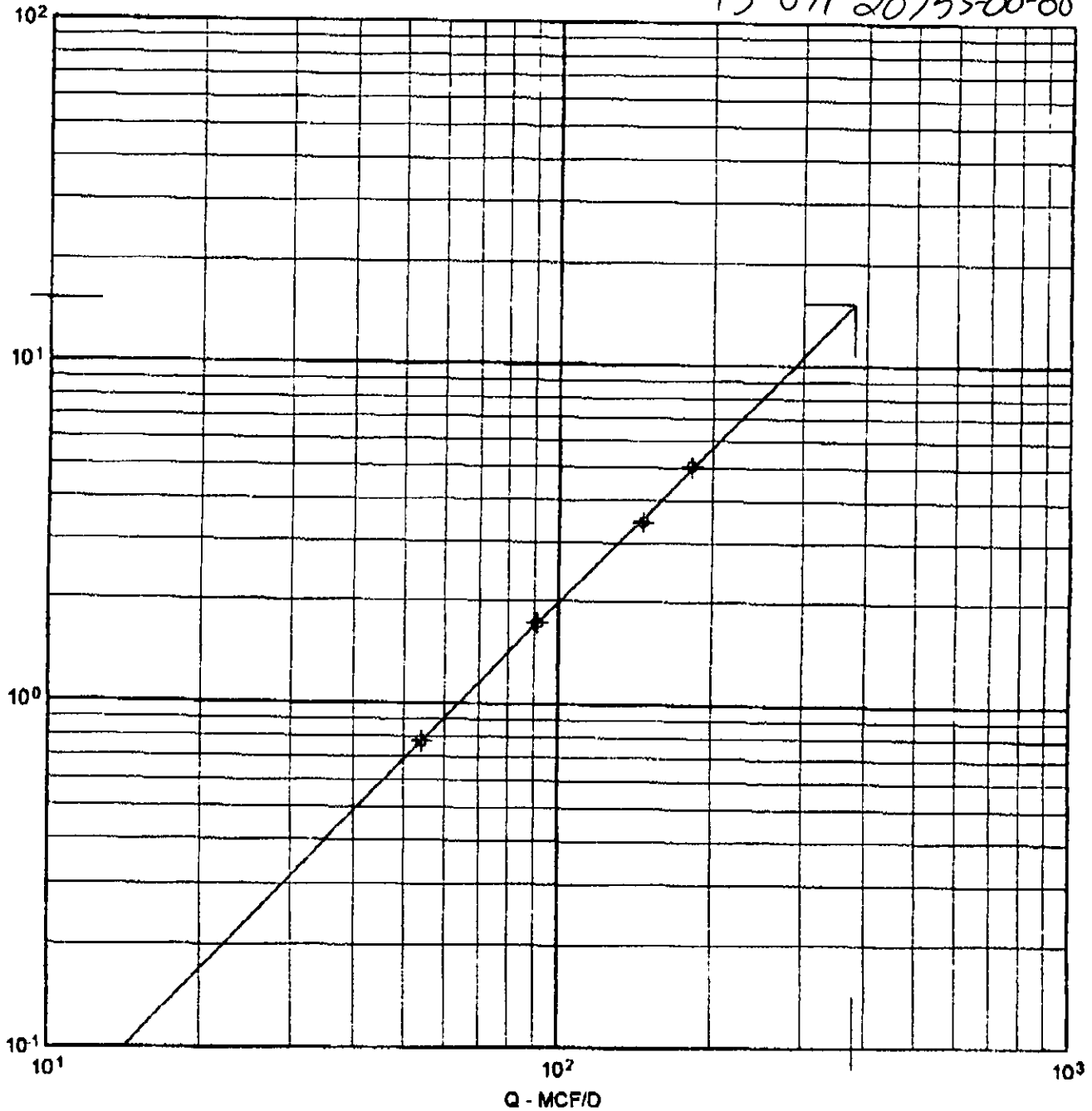
Test Date: 1-8-01

API Well Number: 15-071-20735

Sec/Twp/Rge: 26-17S-40W

County: GREELEY

15-071-20735-00-00



WHAOF = 379 MCF/D

Slope = 1.529

(Pc2 - Pw2) = 15.14 (Thousands)

N = 0.654

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JAN 16 2001

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ORIGINAL

PRECISION WIRELINE and TESTING
 P.O. BOX 560
 LIBERAL, KANSAS 67905-0560
 316-624-4585

PRODUCER BLUEGRASS ENERGY LLC
 WELL NAME GIBSON 3-25
 LOCATION 16507WL66607SL 26-17S-40W
 COUNTY GREELEY STATE KS

CSG 4 1/2 WT 10.5 SET # 3053 TO 3155 PB 2995 GL 3606
 TBG 2 3/8 WT 4.7 SET # 2984 SN _____ PKR _____ KB _____
 PERFS 2932 TO 2950 2956 TO 2964 TO _____ TO _____
 PROVER _____ METER 2" TAPS FLANGE ORIFICE .750 PCR _____ TCR _____
 OG .831 API _____ @ _____ GM _____ RESERVOIR WINFIELD
 U. FT. RILEY

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST	INITIAL	SPECIAL	ENDING DATE	
		CSG PSIG	Δ P CSG	TBG PSIG	Δ P TBG	BHP PSIG	Δ P BHP	PRESS. PSIG	OFF.	TEMP	O MCF/D	COND. BBLB	WATER BBLB					
MONDAY 1-8-01																		REMARKS PERTINENT TO TEST DATA QUALITY
1145	72.0	109.7																250# 100" 0-150° 5 CHART
1145																		
1150		108.4	-1.8	PUMP ON				45.5	4.0	42	48							
1155		108.2	-0.2	PUMP ON				45.8	4.0	42	48							
1200		107.9	-0.3	PUMP ON				45.8	4.5	42	51							
1215	.5	107.3	-0.6	PUMP ON				45.8	4.5	42	51							
1230		106.8	-0.5	PUMP ON				45.8	5.0	42	54							
1245	1.0	106.5	-0.3	PUMP ON				45.8	5.0	42	54	0	0					
1245																		
1250		105.2	-1.3	PUMP ON				46.0	14.0	45	90							
1255		104.9	-0.3	PUMP ON				46.0	14.0	47	90							
1300		104.7	-0.2	PUMP ON				46.0	14.0	47	90							
1315	1.5	103.8	-0.9	PUMP ON				45.9	14.0	48	90							
1330		103.1	-0.7	PUMP ON				46.2	14.0	50	91							
1345	2.0	102.5	-0.6	PUMP ON				46.8	14.0	50	91	0	1.5					
1345																		
1350		100.3	-2.2	PUMP ON				48.0	36.0	47	147							
1355		99.1	-1.2	PUMP ON				48.0	40.0	45	155							
1400		98.4	-0.7	PUMP ON				48.0	39.0	45	153							
1415	2.5	96.6	-1.8	PUMP ON				48.0	38.0	48	151							

ORIGINAL

15-071-2085-0000

Precision WIRELINE AND TESTING BLUEGRASS ENERGY LLC GIBSON 3-26

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	O MCFO	COMD. BBLG	WATER BBLG					
MONDAY 1-8-01	(CONTD)																	1-9-01
1430		95.7	-0.9	PUMP ON				48.5	37.0	48	150							
1445	3.0	94.6	-1.1	PUMP ON				48.2	35.5	50	147	0	3.0					
1445		WELL ON 4TH RATE OF MULTI-PT. TEST THROUGH METER RUN.																
1450		92.4	-2.2	PUMP ON				49.0	58.0	47	189							
1455		91.7	-0.7	PUMP ON				49.5	58.0	47	190							
1500		91.1	-0.6	PUMP ON				49.5	57.0	47	188							
1515		89.5	-1.6	PUMP ON				49.5	56.0	48	186							
1530		88.1	-1.4	PUMP ON				49.5	55.0	48	185							
1545	4.0	87.0	-1.1	PUMP ON				49.0	54.0	48	182	0	3.0	OBTAIN GAS SAMPLE.				
1545		WELL ON 1PT. TEST																
1550		90.7	+3.7	PUMP ON				48.0	13	48	89							
1555		91.9	+1.2	PUMP ON				48.0	10	48	78							
1600		92.4	+0.5	PUMP ON				48.0	10	48	78							
TUESDAY 1-9-01																		
1145	24.0	91.5		PUMP ON				44.5#	8"	48°	68	0	23.2	SPOT				
								23%	8%	32%								
								23%	9%	30%	72			1 DAY AVERAGE				