

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 9449

Name: Great Eastern Energy & Dev. Corp.

Address 5990 Greenwood Plaza Blvd.,  
Suite 116

City/State/Zip Englewood, CO. 80111

Purchaser: Zoandra Gathering Systems, Inc.

Operator Contact Person: John W. Smith

Phone (303) 773-6016

Contractor: Name: Kephart Drilling Inc.

License: #5379

Wellsite Geologist: John W. Smith

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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8/25/91 8/27/91 12/11/91

Spud Date Date Reached TD Completion Date

\* ~~Note Necessary Attachments sent w/Original ACO-1~~

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 John W. Smith

Title Exec. Vice President Date 10/19/92

Subscribed and sworn to before me this 19th day of October, 19 92.

Notary Public \_\_\_\_\_

Date Commission Expires 8/22/93

API NO. 15- 125 - 29,563 0000

County Montgomery

NW - NE - NW - SE Sec. 35 Twp. 31S Rge. 15 X E

4950 Feet from (S)W (circle one) Line of Section

3630 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Lease Name Buckles Well # 1

Field Name Unknown

Producing Formation Cherokee Coal Beds

Elevation: Ground 780' KB --

Total Depth 1191' PBDT 1186'

Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set -- Feet

If Alternate II completion, cement circulated from 1186'

feet depth to Surface w/ 135 sx cmt.

Drilling Fluid Management Plan SLT 2 11-1842 BR  
(Data must be collected from the Reserve Pit)

Air Drilled Well

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: RCWD

Operator Name \_\_\_\_\_ 10-21-92

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

K.C.C. OFFICE USE ONLY			
F	<input type="checkbox"/>	Letter of Confidentiality Attached	
C	<input type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Geologist Report Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug
<input type="checkbox"/>		<input type="checkbox"/>	NGPA
<input type="checkbox"/>		<input type="checkbox"/>	Other
(Specify)			

**SIDE TWO**

Operator Name Great Eastern Energy & Dev. Corp. Lease Name Buckles Well # 1

Sec. 35 Twp. 31S Rge. 15  East  West  
 County Montgomery

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run:  Dual Ind, Dens/Neu w/GR	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;">Formation (Top), Depth and Datum</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Datum</td> </tr> <tr> <td>Pawnee Ls.....</td> <td style="text-align: right;">606'</td> <td style="text-align: right;">+174'</td> </tr> <tr> <td>Oswego Ls.....</td> <td style="text-align: right;">696'</td> <td style="text-align: right;">+ 84'</td> </tr> <tr> <td>Cherokee Gp.....</td> <td style="text-align: right;">763'</td> <td style="text-align: right;">+ 17'</td> </tr> <tr> <td>Mulky Coal.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Bevier Coal.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Weir-Pittsburg Coal..</td> <td style="text-align: right;">936'</td> <td style="text-align: right;">-156'</td> </tr> <tr> <td>Bartlesville ss.....</td> <td style="text-align: right;">960'</td> <td style="text-align: right;">-180'</td> </tr> <tr> <td>Tucker/Burgess ss....</td> <td style="text-align: right;">1069'</td> <td style="text-align: right;">-289'</td> </tr> <tr> <td>Riverton Coal.....</td> <td style="text-align: right;">1136'</td> <td style="text-align: right;">-356'</td> </tr> <tr> <td>Mississippian System...</td> <td style="text-align: right;">1145'</td> <td style="text-align: right;">-365'</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Pawnee Ls.....	606'	+174'	Oswego Ls.....	696'	+ 84'	Cherokee Gp.....	763'	+ 17'	Mulky Coal.....	-	-	Bevier Coal.....	-	-	Weir-Pittsburg Coal..	936'	-156'	Bartlesville ss.....	960'	-180'	Tucker/Burgess ss....	1069'	-289'	Riverton Coal.....	1136'	-356'	Mississippian System...	1145'	-365'
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	8-5/8"	7"	20	20	Cmn	3	
Production	6-1/4"	4-1/2"	10.5	1186'	OWC	135	60/40 Poz w/10 gal FL 5 gal Dris Pac

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
8	1136' - 1139'		None	1136'-39'
	936' - 942'		Acid w/100 gal 15% Frac w/ 200 Bbl. wtr pad and 38,000# 20/40 w/600 Bbl fresh water	936'-942'

<b>TUBING RECORD</b>	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	1131'	---		
Date of First, Resumed Production, SWD or Inj.		Producing Method			
10/6/92		<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	
	---	38	50	---	

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	1136' - 39'
		936' - 42'

**RECEIVED**  
 STATE CORPORATION COMMISSION  
**OCT 21 1992**  
 CONSERVATION DIVISION  
 WICHITA, KANSAS