SIDE ONE

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

API NO. 15- 125 - 29,704 35-31S-15E COPY

County Montgomery

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

4290 Feet from (S) N (circle one) Line of Section

1650 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 # 2

Field Name Unknown

Producing Formation Cherokee Coal Beds

Elevation: Ground 802' KB --

Total Depth 1200' PBTD 1192'

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from 1200'

feet depth to Surface w/ 136 sx cmt.

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
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
X 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. ____

10/28/92 10/31/92 12/19/92
Spud Date Date Reached TD Completion Date

Necessary attachments sent w/prior ACO-1

Drilling Fluid Management Plan
(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:

Operator Name ____

Lease Name ____ License No. ____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County ____ Docket No. ____

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 ____

Title Exec. Vice President Date 6/4/93

Subscribed and sworn to before me this 4th day of June, 19 93.

Notary Public Audrey U. Nakata

Date Commission Expires 8/22/93

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received
Distribution
____ KCC ____ SWD/Rep ____ NGPA
X KGS ____ Plug ____ Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
JUN 11 1993
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

21-21S-15E 22224 SIDE TWO

Operator Name Great Eastern Energy & Dev. Corp Lease Name Buckles Well # 2

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.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

List All E.Logs Run:

Dual Ind.
Dens/Neu w/GR
CCL/GR

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Pawnee Ls.....	624'	+178'
Oswego Ls.....	715'	+ 87'
Cherokee Gp.....	784'	+ 18'
Mulky Coal.....	-	-
Bevier Coal.....	-	-
Weir-Pittsburg Coal..	956'	-154'
Bartlesville ss.....	-	-
Tucker/Burgess ss....	-	-
Riverton Coal.....	1120'	-318'
Mississippian System...	1164'	-362'

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	# Sacks Used	Type and Percent Additives
Surface	8-5/8"	7"	20	20	Portland	3	
Production	6-1/4"	4-1/2"	10.5	1200'	Portland A	136	50/50 Poz, 2% Gel, 5% Salt 5% Gil.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
8	956' - 962'	100 gals 15% acid, 260 Bbl	956'-962'
		frsh wtr pad, 410 Bbls frsh	
		wtr w/10,000# 20/40 Sd. &	
		6,500# 20/40 Sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	951'		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
Dewatering Commenced 5/13/93	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	25	30		

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 956' - 962'