

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

COPY

API NO. 15- 125 - 29,563

County Montgomery

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

4950 Feet from (S) N (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' PBTD 1186'

Amount of Surface Pipe Set and Cemented at Feet

Multiple Stage Cementing Collar Used? Yes X 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 11-18-92 DP
(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.

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 S10W Temp. Abd.

X Gas ENHR S16W

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 Audrey V. 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 SUD/Rep NGPA
KGS Plug Other (Specify)

22194

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 ☐ 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 Ind.
 Dens/Neu w/GR

☒ Log Formation (Top), Depth and Datum ☐ 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'

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	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
☐ 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	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'

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	1131'	---		
Date of First, Resumed Production, SWD or Inj.	10/6/92	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	---	38	50	---	---

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled 1136' - 39'

☐ Other (Specify) _____ 936' - 42'

COPY

35-31-15E

KEPHART DRILLING INC.
R.R. # 1 BOX 68A
THAYER, KANSAS 66776

Great Eastern	0'	-	5'	-	clay
	5'	-	48'	-	shale
Buckles # 1	48'	-	61'	-	wet sand
	61'	-	62'	-	coal
API # 15-125-29,563	62'	-	120'	-	shale
	120'	-	140'	-	lime
20' of 7" - 3 cement	140'	-	169'	-	shale
	169'	-	199'	-	lime
MG County	199'	-	202'	-	shale
	202'	-	231'	-	lime
S35 T31 R15E	231'	-	248'	-	wet sand
	*263'				add water
4950' N of S	248'	-	281'	-	sandy shale
	281'	-	292'	-	shale
3530 W of E	292'	-	309'	-	lime
	309'	-	326'	-	shale
	326'	-	349'	-	laminated sand
	349'	-	422'	-	shale
	422'	-	460'	-	lime
	460'	-	466'	-	shale
	466'	-	479'	-	lime
	479'	-	501'	-	shale
	501'	-	514'	-	shale
	514'	-	515'	-	coal
	515'	-	528'	-	shale
	528'	-	535'	-	laminated sand
	535'	-	538'	-	shale
	538'	-	549'	-	sand
	549'	-	603'	-	shale
	603'	-	605'	-	coal
	605'	-	608'	-	shale
	608'	-	626'	-	pink lime
	626'	-	645'	-	shale
	645'	-	654'	-	sand
	654'	-	696'	-	shale
	696'	-	725'	-	lime
	725'	-	732'	-	shale
	732'	-	734'	-	lime
	734'	-	736'	-	shale
	736'	-	743'	-	2nd lime
	743'	-	744'	-	shale
	744'	-	762'	-	lime
	762'	-	764'	-	shale
	764'	-	765'	-	coal
	765'	-	768'	-	shale
	*765'				1½" on 1" 32.7 ICF/Day
	768'	-	773'	-	lime
	773'	-	787'	-	shale
	787'	-	788'	-	coal
	788'	-	811'	-	shale
	811'	-	813'	-	coal
	813'	-	830'	-	shale
	830'	-	831'	-	coal
	831'	-	849'	-	shale

RECEIVED
STATE CORPORATION COMMISSION

JAN 21 1992

CONSERVATION DIVISION
Wichita, Kansas



2174-22

Great Eastern
Buckles # 1

849'	-	850'	-	coal
850'	-	936'	-	shale
936'	-	941'	-	coal
941'	-	959'	-	shale
*947'				57.7 MCF/Day
959'	-	961'	-	sand - oil
961'	-	963'	-	shale
963'	-	965'	-	sand
965'	-	1069'	-	shale
1069'	-	1096'	-	sand
1096'	-	1108'	-	shale
1108'	-	1109'	-	coal
1109'	-	1136'	-	shale
1136'	-	1138'	-	coal
1138'	-	1144'	-	sandy shale
1144'	-	1191'	-	lime
*1145'				6" on 1" 63.3MCF/Day
*1191'				7" on 1" 68.3MCF/L
1191'	Total Depth			