

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

4151  
COPY

APR NO. 15- 125 - 29,384  
County Montgomery  
NW SE SW Sec. 24 Twp. 31S Rge. 15 ☒ E ☐ W

Operator: License # 9449

Name: Great Eastern Energy & Dev. Corp.

Address 5990 Greenwood Plaza Blvd.,

Suite 131

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 ☐ SOW ☐ 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. \_\_\_\_\_

12/7/90 12/8/90 1/27/91

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 12/9/91

Subscribed and sworn to before me this 9th day of December

19 91.

Notary Public Audrey V. Nakata

Date Commission Expires 8/22/93

825 Feet from ☒ N (circle one) Line of Section

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

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

Lease Name McDaniel Well # 3

Field Name Jefferson - Sycamore

Producing Formation Cherokee Coal Beds

Elevation: Ground 860' KB ---

Total Depth 1235' PBTD 1208'

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 1229'

feet depth to Surface w/ 128 ex cnt.

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. \_\_\_\_\_

|                               |                                    |
|-------------------------------|------------------------------------|
| K.C.C. OFFICE USE ONLY        |                                    |
| F                             | Letter of Confidentiality Attached |
| C                             | Wireline Log Received              |
| C                             | Geologist Report Received          |
| <b>RECEIVED</b>               |                                    |
| KANSAS CORPORATION COMMISSION |                                    |
| _____ KGS                     | _____ Plug                         |
| JAN 13 1992                   |                                    |
| DISTRIBUTION                  |                                    |
| _____ NGPA                    | _____ Other (Specify)              |

CONSERVATION DIVISION (7-91)  
WICHITA KS

22097  
Operator Name Great Eastern Energy & Dev. Corp Lease Name McDaniel Well # 3

Sec. 24 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 given, 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.....          | 640'  | +220' |
| Oswego Ls.....          | 732'  | +128' |
| Cherokee Gp.....        | 792'  | + 68' |
| Mulky Coal.....         | -     | -     |
| Bevier Coal.....        | 815'  | + 45' |
| Weir-Pittsburg Coal..   | 969'  | -109' |
| Bartlesville ss.....    | -     | -     |
| Tucker/Burgess ss....   | 1109' | -249' |
| Riverton Coal.....      | -     | -     |
| Mississippian System... | 1183' | -323' |

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            | 1229'         | OWC            | 128          | 5% Gil.<br>5% Salt<br>2% Gel |

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    |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| 4              | 969' - 974'                                                                            | 1500# 20/40 & 17000# 10/20;                                                    | 969'-74' |
|                |                                                                                        | 140 bbl. 15# Gel Wtr, 100 bbl                                                  |          |
|                |                                                                                        | 40# x-link; 280 bbl 40#                                                        |          |
|                |                                                                                        | x-link w/sd                                                                    |          |

| TUBING RECORD                                  | Size                 | Set At  | Packer At                                                                                                                                                                | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|------------------------------------------------|----------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|                                                | 2-3/8"               | 979'    | ---                                                                                                                                                                      |                                                                               |
| Date of First, Resumed Production, SWD or Inj. | Dewatering Commenced | 6/15/91 | Producing Method <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 Gravi                                                           |
|                                                | ---                  | 10      | 50                                                                                                                                                                       | ---                                                                           |

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 969' - 74'  
☐ Other (Specify)

Production Interval