

COPY 4154

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 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 ☐ SLOW ☐ 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 ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) Docket No. _____

1/25/90 11/26/90 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, 1991.

Notary Public Audrey J. Nakata

Date Commission Expires 8/22/93

API NO. 15- 125 - 29,383

County Montgomery

NE - NE - SW - Sec. 25 Twp. 31S Rge. 15 X E V

2310 Feet from S (circle one) Line of Section

2970 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 # 2

Field Name Jefferson-Sycamore

Producing Formation Cherokee Coal Beds

Elevation: Ground 830' KB --

Total Depth 1195' PBDT 1160'

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 1160

feet depth to Surface w/ 120 ex cat.

Drilling Fluid Management Plan 5-23-91
(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

RECEIVED

Distribution
KGS ☒ Plug ☐ Rep ☐ NGPA ☐ Other ☐ (Specify)

JAN 13 1992

CONSERVATION DIVISION-1 (7-91)
WICHITA, KS

Operator Name Great Eastern Energy & Dev. Corp Lease Name McDaniels Well # 2
 Sec. 25 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 g 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	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Pawnee Ls.....	591'	+239'
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Oswego Ls.....	683'	+147'
List All E.Logs Run:		Cherokee Gp.....	744'	+ 86'
Dual Ind.		Mulky Coal.....	-	-
Dens/Neu w/GR		Bevier Coal.....	765'	+ 65'
		Weir-Pittsburg Coal..	-	-
		Bartlesville ss.....	1022'	-192'
		Tucker/Burgess ss....	1065'	-235'
		Riverton Coal.....	1127'	-297'
		Mississippian System...	1145'	-315'

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	1170'	OWC	120	5% Gil. 6% Salt 2% Gel

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
4	1127' - 1130'	1500# 20/40 & 6000# 10/20;	1127'-30'
		140 bbl. 15# gel wtr, 100 bbl	
		40# x-link, 270 bbl 40# x-link	
		w/sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	1135'	----		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
Dewatering Commenced	6/11/91				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls.
			8		30
					Gas-Oil Ratio
					Gravi

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

1127' - 30'