

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 _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

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

12/19/92 12/21/92 12/30/92
Spud Date Date Reached TD Completion Date

API NO. 15- 205 - 25,029 0000

County Wilson

S/2 N/2 SE NW Sec. 33 Twp. 30S Rge. 15 X E

3465 Feet from (S)N (circle one) Line of Section

3300 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 R. Lies Well # 4

Field Name Unknown

Producing Formation Cherokee Coal Beds

Elevation: Ground 951' KB --

Total Depth 1190' PBTB 1180'

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 1190

feet depth to Surface w/ 132 sx cmt.

Drilling Fluid Management Plan K-4-97
(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 John W. Smith

Title Exec. Vice President Date 1/29/93

Subscribed and sworn to before me this _____ day of _____, 19 _____.

Notary Public _____

Date Commission Expires 8/22/93

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Filed with COMMISSION
C Wireline Log Filed
C Geologist Report Received
Distribution
KCC SWD/Rep
KGS Plug
WICHITA, KANSAS
(Specify)
02-01-1993

Operator Name Great Eastern Energy & Dev. Corp Lease Name R. Lies Well # 4

Sec. 33 Twp. 30S Rge. 15 East County Wilson

West

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Ls.....	838'	+113'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Oswego Ls.....	910'	+ 41'
List All E.Logs Run:		Cherokee Gp.....	958'	- 7'
Dual Ind.		Mulky Coal.....	-	-
Dens/Neu w/GR		Bevier Coal.....	-	-
GR/CCL		Weir-Pittsburg Coal..	1134'	-183'
		Bartlesville ss.....		
		Tucker/Burgess ss....		
		Riverton Coal.....		
		Mississippian System..		

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	Portland	3	
Production	6-1/4"	4-1/2"	10.5	1190'	Portland A	132	

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
8	1134' - 1138'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. SIGW W/O Pipeline Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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: 1134' - 1138'

Kephart Drilling Inc.
 R.R. # 1 Box 73A
 Thayer, Kansas 66776

Great Eastern Energy
 R. Lies # 4

Started: 12-19-92
 Finished: 12-21-92

20' Surf w/3 5x



From	To	Formation
0'	40'	lime
40'	83'	shale
83'	117'	lime
117'	123'	shale
123'	129'	lime
129'	240'	shale
240'	250'	lime
250'	253'	shale
253'	320'	sand - wet
320'	355'	shale
355'	398'	lime
398'	408'	shale
408'	458'	lime
458'	465'	shale
465'	468'	sandy shale
468'	485'	sand
485'	512'	sandy shale
512'	540'	lime
540'	576'	shale
576'	591'	sand
591'	653'	shale
653'	703'	lime
703'	715'	shale
715'	772'	sandy shale
772'	813'	sand
813'	839'	shale
839'	840'	coal
840'	861'	pink lime
861'	912'	shale
912'	938'	Oswego lime
938'	945'	shale
945'	956'	lime
956'	961'	shale
961'	962'	coal
962'	966'	lime
966'	1021'	shale
1021'	1022'	coal
1022'	1063'	shale
1063'	1065'	coal
1065'	1115'	shale
1115'	1116'	coal
1116'	1134'	shale
1134'	1138'	coal
1138'	1167'	shale
1167'	1168'	coal
1168'	1190'	shale
1190'	Total Depth	

RECEIVED
 STATE CORPORATION COMMISSION
 FEB - 1 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS