

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., #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  Temp. Abd.

Gas 52  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

12-8-90 12-9-90 4-12-91

Spud Date Date Reached TD Completion Date

API NO. 15- 125 - 29,492

County Montgomery

App SW SW NE Sec. 17 Twp. 31 S. Rge. 16  East  West

2990 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Leedy Well # 1

Field Name Neodesha

Producing Formation Cherokee Coal Beds

Elevation: Ground 772 KB N/A

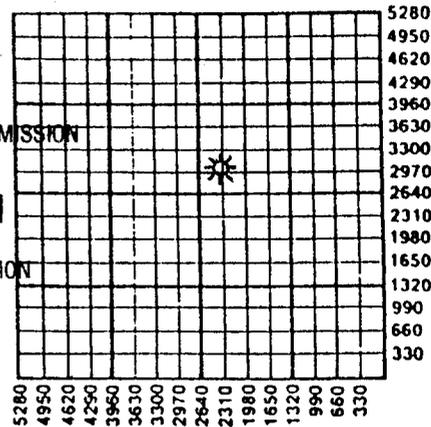
Total Depth 1,064' PBDT 1,056'

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Wichita, Kansas



5-22-91

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 1,063

feet depth to Surface w/ 112 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 5/20/91

Subscribed and sworn to before me this 20th day of May, 19 91.

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  Drillers Time Log Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify)

Operator Name Great Eastern Energy & Dev. Corp. Lease Name Leedy Well # 1

Sec. 17 Twp. 31S Rge. 16  
 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.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Pawnee Ls.	514'	534'
Oswego Ls.	600'	625'
Cherokee Gp.	655'	1051'
Mulky Coal	-	-
Bevier Coal	-	-
Weir-Pittsburgh Coal	837'	843'
Bartlesville SS	913'	933'
Tucker/Burgess SS	939'	1002'
Riverton Coal	1025'	1028'
Mississippian System	1051'	TD

**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'	Cmn	3	
Production	6-1/4"	4-1/2"	10.5	1,063'	Owc	112	5% Salt; 5% Gilonite; 2% Gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
8	1025' - 1028'	75 gal. 15% HCL; 3000# 20/40 Sd & 18500# 10/20 Sd; 230 bbl 20# gel & X-link Pad; 440 bbl 40# X-link w/sand	1025-1028'
8	837' - 843'	75 gal. 15% HCL; 3000# 20/40 Sd & 18500# 10/20 Sd; 230 bbl 20# gel & X-link pad; 327 bbl 40# X-link w/sand	837'-843'

**TUBING RECORD**

Size	Set At	Packer At	Liner Run
2-3/8"	1,033'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production SI w/o P/L Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval: 1025'-1028'  
837'-843'

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



Great Eastern	0'	-	4'	-	overburden
	4'	-	27'	-	clay
Leedy #1	27'	-	32'	-	gravel
	32'	-	42'	-	shale
MG	42'	-	50'	-	lime
	50'	-	83'	-	shale
15-125-29,492	83'	-	130'	-	lime
	130'	-	195'	-	sand
17-31-16E	195'	-	230'	-	lime
	230'	-	263'	-	shale
2090 N of S	263'	-	275'	-	lime
	275'	-	335'	-	shale
2310 W of E	335'	-	367'	-	lime
Started 12-8-90	367'	-	374'	-	shale
	374'	-	380'	-	lime
Finished 12-9-90	380'	-	384'	-	shale
	384'	-	408'	-	lime
20' of 7"	408'	-	452'	-	shale
	452'	-	458'	-	sandy shale
	458'	-	493'	-	sand
	*480'	-		-	water
	493'	-	516'	-	shale
	516'	-	536'	-	lime
	536'	-	548'	-	shale
	548'	-	553'	-	sand
	553'	-	584'	-	sandy shale
	584'	-	600'	-	shale
	600'	-	628'	-	lime
	628'	-	638'	-	shale
	638'	-	650'	-	lime
	650'	-	660'	-	shale
	660'	-	665'	-	lime
	665'	-	705'	-	shale
	705'	-	706'	-	coal
	706'	-	766'	-	shale
	766'	-	767'	-	coal
	767'	-	769'	-	shale
	769'	-	777'	-	sand (odor)
	777'	-	788'	-	shale
	788'	-	789'	-	coal
	789'	-	791'	-	shale
	791'	-	798'	-	sand
	798'	-	840'	-	shale
	840'	-	845'	-	coal
	845'	-	853'	-	shale
	*847'	-		-	17" on 1 1/4" 181. MCF/day
	853'	-	864'	-	sandy shale
	864'	-	867'	-	sand
	867'	-	876'	-	sandy shale
	876'	-	880'	-	sand (odor)
	880'	-	885'	-	sand
	885'	-	889'	-	sandy shale
Great Eastern	889'	-	894'	-	sand
	894'	-	913'	-	sandy shale
Leedy #1 cont'	913'	-	967'	-	sand (water
	967'	-	996'	-	shale
	996'	-	1002'	-	sand
	1002'	-	1025'	-	shale
	1025'	-	1027'	-	coal
	1027'	-	1057'	-	shale
	1057'	-	1064'	-	chat
	1064'		Total Depth		

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