

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

API NO. 15- 125 - 29,697 **COPY**  
County Montgomery  
App - NE - NE - SW Sec. 13 Twp. 31S Rge. 15 NE  
2100 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 Newmaster Well # 1  
Field Name Unknown  
Producing Formation Cherokee Coal Beds  
Elevation: Ground 980' KB --  
Total Depth 1293' PBTD 1278'  
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 1288'  
feet depth to Surface w/ 140 ex cmt.  
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.                     

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        SIOW        Temp. Abd.  
X 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.                       
10/6/92 10/9/92 11/16/92  
Spud Date Date Reached TD Completion Date

Necessary attachments sent w/prior 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 6/3/93  
Subscribed and sworn to before me this 3rd day of June,  
1993.  
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  
RECEIVED  
STATE CORPORATION COMMISSION  
KCC  
JUN 11 1993  
NGPA  
Other (Specify)         
CONSERVATION DIVISION  
Wichita, Kansas ACO-1 (7-91)

21982

21982

21982

Operator NameGreat Eastern Energy & Dev. Corp

Lease NameNewmaster

Well #1

Sec. 13

Twp. 31S

Rge. 15

East

West

CountyMontgomery

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.)

☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run  
(Submit Copy.)

☒ Yes ☐ No

List All E.Logs Run:

Dual Ind.  
Dens/Neu w/GR  
GR/Collar

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Pawnee Ls.....	730'	+250'
Oswego Ls.....	818'	+162'
Cherokee Gp.....	873'	+107'
Mulky Coal.....	-	-
Bevier Coal.....	896'	+ 84'
Weir-Pittsburg Coal..	1028'	- 48'
Bartlesville ss.....	1036'	- 56'
Tucker/Burgess ss....	1106'	-126'
Riverton Coal.....	1243'	-263'
Mississippian System...	1278'	-298'

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'	Portland	3	
Production	6-1/4"	4-1/2"	10.5	1288'	50/50 Poz	140	5% salt, 2% gel, 5% Gil

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	1030' - 1034' (GR/CCL depth)	150 gal 15% acid; 180 Bbl wtr	1030'-34'
		pad, 15,000 20/40 Sd & 2000#	
		10/20 Sd w/465 Bbl frsh wtr	

TUBING RECORD

Size2-3/8"

Set At1025'

Packer At

Liner Run☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.  
De-watering Commenced 3/9/93

Producing Method☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		42	35		

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  
1030'-1034'