

2-25-14w  
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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 and Development Corp.  
Address 5990 Greenwood Plaza Blvd., Suite #116  
City/State/Zip Englewood, CO. 80111  
Purchaser: Republic Natural Gas Company  
Operator Contact Person: John W. Smith  
Phone ( 303 ) 773-6016  
Contractor: Name: Big Springs Drilling, Inc.  
License: Unknown  
Wellsite Geologist: M. L. Russell

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:  
Operator: Patton Oil Co.  
Well Name: Curtis #2  
Comp. Date 4/10/81 Old Total Depth 4131'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3820' PBTB  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

11-22-93 11/27/93  
Date of START Date Reached TD Completion Date of WORKOVER  
\* Note: Necessary copies of logs & tickets enclosed in original ACO-1 by Original Operator.

API NO. 15-185-21,106-0001  
County Stafford  
SE - SE - SW Sec. 2 Twp. 25S Rge. 14 E  
330 Feet from S. Line of Section  
2970 Feet from E. Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, [SE] NW or SW (circle one)  
Lease Name Curtis Well # 2  
Field Name Cephas  
Producing Formation Lansing/K. C.  
Elevation: Ground 1959' KB 1964'  
Total Depth 4131' PBTB 3820'  
Amount of Surface Pipe Set and Cemented at 316 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan REWORK 2<sup>H</sup> 7-19-94  
(Data must be collected from the Reserve Pft)  
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 4/5/94

Subscribed and sworn to before me this 5th day of April, 19 94.

Notary Public Audrey V. Nakata  
Date Commission Expires 6/22/97

AUDREY V. NAKATA  
NOTARY PUBLIC, STATE OF COLORADO

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other  
RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-19-94) APR 03 1994

Operator Name Great Eastern Energy and Development Corp. Lease Name Curtis Well # 2

Sec. 2 Twp. 25S Rge. 14  East  West  
 County Stafford

**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.)

List All E.Logs Run:

Rad/Guard Log

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Topeka.....	<u>3088'</u>	<u>-1124'</u>
Heebner.....	<u>3501'</u>	<u>-1537'</u>
Lansing/KC.....	<u>3669'</u>	<u>-1705'</u>
Base K.C.....	<u>3948'</u>	<u>-1984'</u>
Mississippian.....	<u>4020'</u>	<u>-2056'</u>
Viola.....	<u>4097'</u>	<u>-2133'</u>
RTD.....	<u>4131'</u>	<u>-2167'</u>

**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	12-1/4"	8-5/8"	20#	316'	Common	175	2% Gel-3% CAC1
Casing	7-7/8"	4-1/2"	10.5#	4128'	Common	150	10% Salt

**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	3802' - 04'	500 gal 15% Mud Acid	3802' - 04'

**TUBING RECORD** Size 2-3/8" Set At 3800' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 3/17/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	500	0		

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3802' - 04'

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_