

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

Chaser: 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 ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☐ Mud Rotary ☒ Air Rotary ☐ Cable

6/6/90 6/7/90 6/30/90

Spud Date Date Reached TD Completion Date

API NO. 15- 125' - 29,243

County Montgomery

170' N of SE NE SW Sec. 18 Twp. 31 S. Rge. 16 ☒ East ☐ West

1820 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

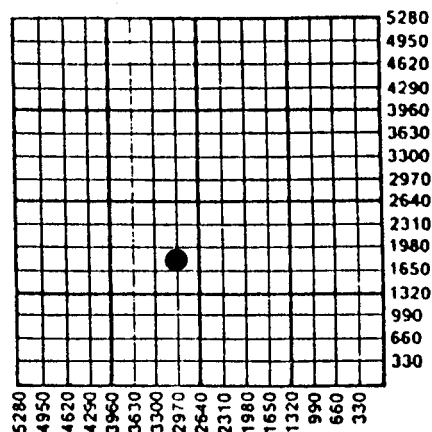
Lease Name Perkins Well # 1

Field Name Neodesha

Producing Formation Cherokee Coal Beds

Elevation: Ground 775' KB N/A

Total Depth 1100' PBDT 1069'



11-20-90

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 1100'

feet depth to Surface w/ 100 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 NOV 19 1990

Title Exec. Vice President Date 11/14/90

Subscribed and sworn to before me this 14th day of November, 1990.

Notary Public Audrey D. Nakata

Date Commission Expires 8/22/93

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify)

Operator Name Great Eastern Energy & Dev. Corp. Lease Name Perkins Well # 1Sec. 18 Twp. 31S Rge. 16☒ East
☐ WestCounty 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

☒ Log ☐ Sample

Name	Top	Bottom
Pawnee Ls.	311'	538'
Oswego Ls.	606'	655'
Cherokee Gp.	662'	1062'
Mulky Coal	662'	664'
Bevier Coal	685'	688'
Weir-Pittsburgh Coal	842'	848'
Bartlesville SS	872'	942'
Tucker/Burgess SS	942'	1008'
Riverton Coal	1046'	1052'
Mississippian System	1062'	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	1100'	O.W.C.	100	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

3	745'-47', 685'-88', 662'-64'	Acid w/325 gal 15% HCl and Frac w/20,000 gal x-link gel & 25,000# 10/20 sand	662'-747'
4	842'-48'	Acid w/200 gal 15% HCl and Frac w/17,000 gal x-link gel & 15,000# 10/20 sand	842'-48'

TUBING RECORD

Size 2-3/8 Set At 816' Packer AtLiner Run ☐ Yes ☒ No

Date of First Production 7/4/90 *	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
					15		100			

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

662'-848'

Overall

* Date Coalbed de-watering phase commenced