

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

COPY
8186

5-31-15E

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 ☐ SVD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☒ SIGW
☐ Dry ☐ Other (Core, WSV, 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/SVD
Plug Back _____ PSTD
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SVD or Inj?) _____ Docket No. _____
10/9/92 10/11/92 11/17/92
Spud Date Date Reached TD Completion Date

API NO. 15- 125- 29,695
County Montgomery
SE NW SE Sec. 5 Twp. 31S Rge. 15 ☒ E ☐ W
1850 Feet from SW (circle one) Line of Section
1550 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Smith A Well # 1
Field Name Unknown
Producing Formation Cherokee Coal Beds
Elevation: Ground 941' KB --
Total Depth 1210' PSTD 1199'
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 1209'
feet depth to Surface w/ 114 sx cm.
Drilling Fluid Management Plan 2-3-93
(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-1 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 29th day of January, 1993.
Notary Public Audrey V. Nakata
Date Commission Expires 8/22/93

RECEIVED
STATE CORPORATION COMMISSION
FEB - 1 1993
CONSERVATION DIVISION
WICHITA, KANSAS
K.C.C. OFFICE USE ONLY
Number of Confidentiality Attached _____
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
☒ KCC ☐ SVD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) _____

SIDE TWO

Operator Name Great Eastern Energy & Dev. Corp Lease Name Smith A Well # 1
 Sec. 5 Twp. 31S Rge. 15 ☒ East ☐ West
 County Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, 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:

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

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pawnee Ls.....	852'	+ 89'
Oswego Ls.....	928'	+ 13'
Cherokee Gp.....	973'	- 32'
Mulky Coal.....	-	-
Bevier Coal.....	-	-
Weir-Pittsburg Coal..	1136'	-195'
Bartlesville ss.....		
Tucker/Burgess ss....		
Riverton Coal.....		
Mississippian System...		

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	1209'	OWC	114	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	1137' - 1141' (GR/CCL. Depth)	150 gal 15% Acid; 180 Bbl wtr	1137'-1141'
		pad, 10,000# 20/40 Sd & 17,000#	
		10/20 Sd w/468 Bbls frsh wtr.	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
---------------	------	--------	-----------	---

Date of First, Resumed Production, SMD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
SIGW W/O Pipeline				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravi

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 1137' - 1141'
☐ Other (Specify)

Production Interval

COPY

Great Eastern

MG County

Smith A-1

15 125 29 695

5 - 31 - 15E

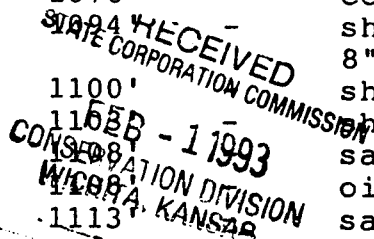
1850' N of S

1 1/2" W of E

Started: 10-9-92

Finished: 10-11-92

0'	-	2'	-	overburden
2'	-	33'	-	lime
33'	-	130'	-	shale
130'	-	142'	-	lime
142'	-	218'	-	shale
218'	-	224'	-	lime
224'	-	263'	-	shale
263'	-	315'	-	sand - wet
315'	-	370'	-	sandy shale
*370'	-		-	added water
370'	-	453'	-	lime
453'	-	455'	-	shale
455'	-	468'	-	lime
468'	-	475'	-	shale
475'	-	479'	-	sand
479'	-	485'	-	shale
485'	-	497'	-	sand
497'	-	530'	-	sandy shale
530'	-	563'	-	lime
563'	-	703'	-	shale
703'	-	729'	-	lime
729'	-	766'	-	shale
766'	-	784'	-	sand
784'	-	849'	-	shale
849'	-	850'	-	coal
850'	-	853'	-	shale
853'	-	876'	-	pink lime
876'	-	930'	-	shale
930'	-	950'	-	Oswego lime
950'	-	961'	-	shale
961'	-	977'	-	lime
977'	-	981'	-	shale
981'	-	982'	-	coal
982'	-	985'	-	lime
985'	-	1014'	-	shale
*1008'	-		-	5" on 3/4" 31.6 MCF/Day
1014'	-	1015'	-	coal
1015'	-	1-74'	-	shale
1074'	-	1076'	-	coal
1076'	-		-	shale
*1087'	-		-	8" on 3/4" 40. MCF/Day
1094'	-	1100'	-	shale
1100'	-	1108'	-	shale
1103'	-	1108'	-	sand
*1103'	-	1108'	-	oil odor
1108'	-	1113'	-	sandy shale
*1109'	-		-	GCS
1113'	-	1136'	-	shale
1136'	-	1141'	-	coal
1141'	-	1146'	-	shale
*1142'	-		-	5" on 3/4" 31.6 MCF/Day
1146'	-	1159'	-	oil odor



At Eastern	*1150'			GCS
with A-1 Cont.	1159'	-	1165'	black sand
	1165'	-	1173'	shale
	1173'	-	1174'	coal
	1174'	-	1210'	shale
	1210'	Total	Depth	