

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.,
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 SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12/1/92 12/3/92 12/19/92
Spud Date Date Reached TD Completion Date

API NO. 15- 125 - 29,723 0000
County Montgomery
App. - S/2-N/2 - NW Sec. 8 Twp. 31S Rge. 15 E W
4290' Feet from (S)N (circle one) Line of Section
3910' Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Smith A Well # 4
Field Name Unknown
Producing Formation Cherokee Coal Beds
Elevation: Ground 970' KB --
Total Depth 1231' PBDT 1219'
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 1230'
feet depth to Surface w/ 126 sx cnt.
Drilling Fluid Management Plan 2-24-93
(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-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 1/29/93
Subscribed and sworn to before me this 29th day of January,
19 93.
Notary Public _____
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
Distribution
 KCC SWD/Rep
 KGS Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
FEB - 1 1993
CONSERVATION DIVISION
WICHITA, KANSAS
Form ACO-1 (7-91)

Operator Name Great Eastern Energy & Dev. Corp Lease Name Smith A Well # 4

Sec. 8 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 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Ls.....	878'	+92'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Oswego Ls.....	957'	+13'
List All E.Logs Run:		Cherokee Gp.....	1007'	-37
Dual Ind.		Weir-Pittsburgh Coal..	1182'	-212'
Dens/Neu w/GR				
GR/Collar Log				

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	1230'	OWC	126	

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	1182'-1184'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. SIGW W/O Pipeline Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 1182'-1184'

KEPHART DRILLING Inc.
 R. R. # 1 BOX 73A
 THAYER, KANSAS 66776

Great Eastern	0'	-	3'	-	overburden
	3'	-	55'	-	lime
Smith A # 4	55'	-	269'	-	shale
	269'	-	285'	-	lime
20' of 7"- 3 cement	285'	-	289'	-	shale
	289'	-	354'	-	sand
Started: 12-1-92	*300'				added water
	354'	-	355'	-	coal
Finished: 12-3-92	355'	-	401'	-	shale
	401'	-	495'	-	lime
	495'	-	551'	-	shale
	551'	-	563'	-	sand
	563'	-	603'	-	lime
	603'	-	698'	-	shale
	698'	-	721'	-	lime
	721'	-	738'	-	shale
	738'	-	745'	-	lime
	745'	-	874'	-	shale
	874'	-	876'	-	coal
	876'	-	878'	-	shale
	878'	-	901'	-	lime
	901'	-	957'	-	shale
	957'	-	984'	-	Oswego lime
	984'	-	992'	-	shale
	992'	-	1004'	-	lime
	1004'	-	1011'	-	shale
	1011'	-	1012'	-	coal
	1012'	-	1016'	-	lime
	1016'	-	1041'	-	shale
	1041'	-	1042'	-	coal
	1042'	-	1064'	-	shale
	1064'	-	1065'	-	coal
	1065'	-	1107'	-	shale
	1107'	-	1108'	-	coal
	1108'	-	1172'	-	shale
	1172'	-	1173'	-	coal
	1173'	-	1182'	-	shale
	1182'	-	1187'	-	coal
	1187'	-	1231'	-	shale
*1191'					1½# on ½" 41. MCF/Day
1231'		Total Depth			



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 CONSERVATION DIVISION
 WICHITA, KANSAS

S C Z
 BOX 411
 CHERRYVALE, KS. 67335
 316-336-~~XXXX~~ 3817

ARI
 15, 125-29733
 4620 FSL 4290'
 4620 FEL 3910'

12/9							
DATE	JOB #	SEC	TWP	RANGE	WELL # & FARM	PLACE	
12/11/92		8	31S	15E	Smith A-4	N.W. of Sumner	
CHARGE TO:					OWNER	COUNTY	
GREAT EASTERN						M &	
MAILING ADDRESS					CONTRACTOR	STATE	KS
CITY & STATE							

LS CEMENTING & ACID

TYPE OF JOB		CASING		PLUGS	HOLE DATA
SURFACE	20 FT 7"	NEW		BOTTOM	SIZE 6 1/4
PRODUCTION	TD	SIZE WT.	4 1/2	TOP	PERFS
SQUEEZE	TOP BOTTM	DEPTH	1205	OTHER EQUIP.	MAX PRESSURE TREAT
WASH		TYPE			ADMIXES

PULLING UNIT - DRILLING & HOLE CLEAN UP - HEATER TRUCK

TYPE JOB	PULLING	WASHING	CEMENTING	POWER SWIVEL	HEATING	ROSTABOUT
JOB START HRS.		6 hr.				
JOB STOP						

COMMENTS:

Circ 2 1/2" of Poly
 Cement from TD to Surf
 of 176 SKs.

PUMP CHG	-----	\$ 350.00
WATER	36L	\$ 726.00
PULLING UNIT	-----	\$
HEATER	-----	\$
CEMENT SACKS	176 @ 5.85	\$ 737.10
ADMIXES	-----	\$
EQUIPMENT	1.0.000 Poly 25.00	\$ 50.00
OTHER	1.4 1/2" top Poly 25.00	\$
POWER SWIVEL	Ric. N/C	\$
	12/9 wash 4 1/2" to Bottom	\$ 100.00
TOTAL		\$ 1363.10
		\$ 38.57

SCZ FOREMAN

AUTHORIZED BY & ACCEPTED

737.10
 - 50.00
 787.10 @ .049

24
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 STATE CORPORATION COMMISSION

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 WICHITA, KANSAS