## SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 205 - 24,868	0000
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	Wilcon	
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	NW SE SE sec. 34 Twp.3	0 S.Rge. $15$ West
Operator: License # 9449		m Southeast Corner of Section
Name: Great Eastern Energy & Dev. Corp.	1080 Ft. West from	Southeast Corner of Section well in section plat below.)
Address 5990 Greenwood Plaza Blvd., #131	Lease Name <u>Mustain</u>	
	Field Name Neodesha	
City/State/Zip Englewood, CO. 80111		Coal Beds & Bartlesville S
Purchaser: Zoandra Gathering Systems, Inc.	Elevation: Ground . 95	
Operator Contact Person: John W. Smith	Total Depth1130 *	
Phone ( <u>303</u> ) 773-6016		5280
Contractor: Name: Kephart Drilling, Inc.		4620 4290
License: #5379		3960 3630
Wellsite Geologist: John W. Smith		3300
Designate Type of Completion $X$ New Well $Re-Entry$ Workover	01-18-91	2640 2310 1980
Oil SWD Temp. Abd.  X Gas Inj Delayed Comp.  Dry Other (Core, Water Supply, etc.)		1650 1320 990 660 330 /- /8-9/
If DWWO: old well info as follows: Operator:	5280 1980 1980 1980 1980 1980 1980 1980 19	· · · · · · · · · · · · · · · · · · ·
Well Name:	Amount of Surface Pipe Set and Ce	mented at 40 Feet
Comp. DateOld Total Depth	Multiple Stage Cementing Collar U	sed?Yes XNo
Drilling Method:  Mud Rotary X Air Rotary Cable	If yes, show depth set	
7/15/90 7/16/90 8/3/90	If Alternate II completion, cemer feet depth to Surface	w/ sx cmt.
INSTRUCTIONS: This form shall be completed in triplicate Derby Building, Wichita, Kansas 67202, within 120 day 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3 wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with conversion of a well requires filing of ACO-2 within 120 decrease.	d filed with the Kansas Corporation of the spud date of any well. For the held confidential for a period of for confidentiality in excess of this form. ALL CEMENTING TICKETS It temporarily abandoned wells.	on Commission, 200 Colorado Rule 82-3-130, 82-3-107 and of 12 months if requested in of 12 months. One copy of all #UST BE ATTACHED. Submit CP-4 Any recompletion, workover or
All requirements of the statutes, rules and regulations prome with and the statements herein are complete and correct to Signature  Title Exec. Vice President Date	where best of my knowledge. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	OFFICE USE ONLY f Confidentiality Attached Log Received
Subscribed and sworn to before me this $16th$ day of $Janu$ 1991	ry, CDrillers	Timelog Received  istribution  SWD/Rep NGPA
Notary Public	KGS KGS	Plug Other (Specify)
Date Commission Expires 8/22/93		S.T 77

## SIDE TWO

Operator Name <u>Grea</u>	at Eastern	Energy & Dev. C	orp. Lease Nam	<sub>e</sub> <u>Mustai</u>	n	Well#	1-A
Sec. <u>34</u> Twp. <u>30</u>	OS Rge. 15	East	County	Wilson		·	
		L∟ West					
mitervat testeu, t	es, bottom hole	s and base of format and closed, flowing temperature, fluid r copy of log.	and shut-in bre	ecurae uhat	har chut-in no		الأكانية المسلم
Drill Stem Tests Ta (Attach Addition		Yes X No			Formation Desc	cription	
Samples Sent to Geo	ological Survey				☑ Log	Sample	
Cores Taken		Yes X No	Name Pawnee I	·S•	тор 762 <b>'</b>	Bo <u>t</u> 1	tom, 76 '
Electric Log Run		Yes No	Oswego I	.s.	840'		84 <u>'</u>
(Submit Copy.)			Cherokee	: Gp	8881	T	
			Mulky	Coal			
			pearer	coar			<del>-</del>
			Weir-P	ittsburgh eville SS	Coal 1054'	_10	
			Tucker	/Burgess	SS 1093	TI	<u>D</u>
					<u> 1108'</u>	111	<u>.1'</u>
			Mississi	ppian Sys	stem		
		CASING RECORD		<del></del>			
	Popost /	all etnings out mand.	New 🗓	Ised			
	кероге	all strings set-condu	ctor, surtace, i	ntermediate,	production, et	.c.	
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"		40 °	Cmn	6	
Production	6-1/4"	4-1/2"	10.5	1129	Owc	115	6% Salt, 5%
				-			Gilsonite, 22
	PERFORATIO	W PECOPO			<u> </u>	<u> </u>	
Shots Per Foot		ige of Each Interval I	Perforated	(Amount and	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	rueeze Record Depth
3	1108'-111	1'; 1093'-1104	1	200 gel	foamed acid	6000#	1093'-1111
				10/20 sd		, , , , , , , , , , , , , , , , , , , ,	_   1033 1111
· <u></u>				ļ			
TUBING RECORD	Size 2-3/8"	Set At 1109'	Packer At 	Liner Run	☐ <sub>Yes</sub> 🗓	No	
Date of First Produ 9/10/90	uction Produci	ng Method Flowing	X Pumping G	as Lift 🗌 (	Other (Explain)		
Estimated Production Per 24 Hours	on Oil	Bbls. Gas	Mcf Wate	r Bbls.	Gas-Oil	Ratio	Gravity
innosition of O-			15	20			
isposition of Gas:			THOD OF COMPLETE		•		roduction Interval
Vented 🔀 Solo	d Used on ubmit ACO-18.)	,	Hole X Perfo	ration 🗆 D	ually Completed		
		☐ Other	(Specify)				1093 '- 1104 '
							1108'-1:11'

## KEPHART DRILLING INC. R.R. # 1 BOX 68A THAYER, KANSAS 66776

Great Eastern energy&	0 !	_	65'	-	lime
Develop. Corp.	65 <b>'</b>		190'	-	shale
	190'	-	230'		sand
MUSTAIN #1-A	230'	_	2421	_	sandy shale
	242	-	243'	_	coal (gas)
Wilson County	243'	-	283'	-	shale
15 005 01 050	283'	-	398 <b>'</b>	-	lime
15-205-24,868	*383'				water
	398'	-	401'	_	shale (gas)
S34-T30-R15E	401	-	407*	-	sandy shale
0001 5 -	407'	-	427'	_	sandy((gas)
800' N. of S.	4271		437'	-	sandy shale
1080' W. of E	*4431	•			8" on ½"
	437'	-	444'	-	shale
	444'	-	469'	_	lime
	469'	_	574 <b>'</b>	_	shale
	574'	-	598 <b>'</b>	-	lime
	598'	-	617	-	shale
	617 <b>'</b>		623'	-	lime
	623'	-	626'	-	shale
	626'	-	638 <b>'</b>	-	sandy shalee
	638'	_	676 <b>'</b>		shale
	676'		720'	-	sand
	720'	_	757 <b>'</b>	-	shale
	757 <b>'</b>	_	758 <b>'</b>	-	coal
	758 <b>'</b>	-	762 <b>'</b>		shale
	762 <b>'</b>	_	774'	-	Pink lime
	774'	_	776 <b>'</b>		shale
	776'	-	777'	-	lime
	777 <b>'</b>		787 <b>'</b>	-	shale
_	*7.87 <b>'</b>				3" On ½"
•	787'	-	792 <b>'</b>	_	sandy shale
	792'		805'	-	sand
	805;	_	838'		sand (oil show)
					little gas
	<b>*</b> 828 <b>'</b>				oil show
	*828'				5" on ½"
	838*	-	864 '	-	lime
JUL 1990 RECEIVED GREAT EASTERN ENERGY DENVER	864'	-	873 <b>'</b>	-	shale
A CONTRACTOR OF THE PROPERTY O	873 <b>'</b>	-	885 <b>'</b>	-	lime
(2)	885 <b>'</b>	-	888'		shale
My Juliago Al	888'	- '	889'	_	coal
PECEIVED 5	*889 <b>'</b>				6" on ½"
RECUERCON FHERBY >>)	889 <b>'</b>	-	906 !	-	lime
GREAT EASIENT CHARACTER	906 <b>'</b>	_	921;		shale
DEHAFA	921'	-	922'	_	coal
JUL 1990 RECEIVED GREAT EASTERN ENERBY DENVER	922'	•	983'	<del></del>	shale
PIELCIAL DE	*930'				7" on ½"
	983'	_	984'	-	coal
	984'	-	1011'	-	shale
	1011'	_	1012'	_	coal
	1112'	-	1015'	_	shale

Great Eastern Energy&					
<del></del>	*1015'	-	1025' '	-	sand-oil odor
Develop. Corp.	1025'	_	1040'	-	shale
Second and a High Second	1040'	_	1041'		coal
Mustain #1-A	1041'	_	1051ダ		shale
	*1050'		-		3½" on ½"
	10515	_	1055½'	-	coal
	1055½'		1092'	-	shale
	*1056 ·				14" on ½"
	*1060'				weir
	1092'	_	1100'	_	sand oil ordor
	1100'	_	1105'		shale
	1105'	_	1106'	_	coal
	1106'		1110'	_	shale
	1110'	-	1112'	_	shale
	*1110'				16" on ½" 25 MCF-day
	1112'	_	1130'	_	sand (oil)
	T130!	Total	Depth		

	Custo	omer's Acct. N	o	Sec.	Twp.	Rang	Well No. & Fa	irm #	10	Place or	Destination	
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