

2018

COPY

SIDE ONE

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
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 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
11/28/90 11/29/90 1/26/91
Spud Date Date Reached TD Completion Date

API NO. 15- 125 - 29,380

County Montgomery

C NW NW Sec. 25 Twp. 31 S Rge. 15 East West

4620 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

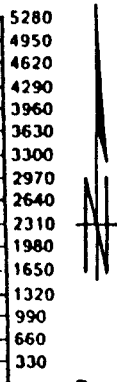
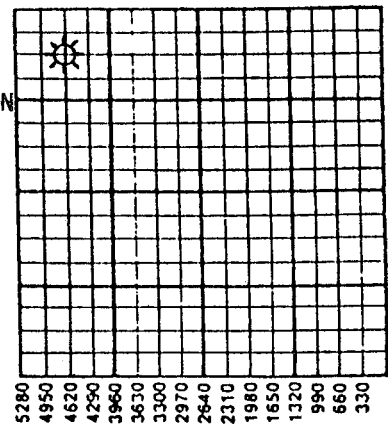
Lease Name Oakhurst Farms Well # 1

Field Name Jefferson - Sycamore

Producing Formation Cherokee Coal Beds

Elevation: Ground 815' KB N/A

Total Depth 1,174' PBTD 1,161'



5-22-91

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 1161

feet depth to Surface w/ 125 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

Title Exec. Vice President Date 5/20/91

Subscribed and sworn to before me this 20th day of May, 1991.

Notary Public A. V. 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 Oakhurst Farms Well # 1

Sec. 25 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 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		
Name	Top	Bottom
Pawnee Ls.	590'	608'
Oswego Ls.	682'	709'
Cherokee Gp.	742'	1132'
Mulky Coal	742'	743'
Bevier Coal	764'	766'
Weir-Pittsburgh Coal	919'	926'
Bartlesville SS	945'	994'
Tucker/Burgess SS	1034'	1090'
Riverton Coal	1117'	1120'
Mississippian System	1132'	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	1,161	Owc	125	5% Gilsonite; 5% Salt; 2% gel.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	1117'-1120'	Fraced 3500# 20/40 & 11500# 10/20 sd. 140bbl 15# gel wtr ahead 100bbl 40# X-link pad;	1117-1120'
4	919' - 926'	Fraced 1500# 20/40 & 16500# 10/20 sd. 140bbl 15# gel wtr ahead 100bbl 40# X-link pad;	919'-926'
4	824'-826'; 764'-766'; 742'-744'	Fraced 1500# 20/40 & 7000# 10/20 sd. 170 bbl 20# gel wtr ahead 100 bbl 40# X-link pad	742-826'

TUBING RECORD Size 2-3/8' Set At 1125' Packer At _____

Date of First Production 3/25/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	30		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Casinghead

Production Interval: 1117 - 1120
919 - 926'
742 - 826 (OA)

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

Great Eastern	-	29'	-	shale
		29'	-	41'
Oakhurst Farms #1		41'	-	80'
		80'	-	82'
MG		82'	-	123'
		123'	-	135'
25-31-15E		135'	-	165'
		165'	-	178'
4620 N of S		178'	-	210'
		210'	-	237'
4620 W of E		237'	-	240'
		240'	-	276'
125-29,380		276'	-	287'
		287'	-	307'
Started 11-28-90		307'	-	411'
		411'	-	438'
Finished 11-29-90		438'	-	453'
		453'	-	477'
		477'	-	487'
		487'	-	494'
		494'	-	495'
		495'	-	587'
		587'	-	609'
		609'	-	680'
		*650'	-	add water
		680'	-	711'
		711'	-	718'
		718'	-	738'
		738'	-	743'
		743'	-	744'
		744'	-	751'
		*747'	-	4" on 1½" 87.8 MCF/day
		751'	-	918'
		918'	-	923'
		923'	-	933'
		*927'	-	GCS
		933'	-	982'
		*947'	-	sand
		*967'	-	23" on 1½" 861 MCF/day
		982'	-	5½lbs on 1½lbs 571 MCF/day
		1000'	-	sand
		1010'	-	shale
		1021'	-	sandy shale
		1027'	-	sand
		1031'	-	sandy shale
		*1031'	-	4½lbs on 1½lbs 511 MCF/day
		1031'	-	sand
		*1070'	-	water
		1091'	-	shale
		1118'	-	coal
		1120'	-	shale
		1134'	-	mississippi mud
		1174'	-	Total Depth



RECEIVED
STATE COMMISSION COMMERCIAL

MAY 22 1991

WICHITA DIVISION
Wichita, Kansas