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
X New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ Temp. Abd.
X Gas SI ____ Inj ____ Delayed Comp.
____ Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator:
Well Name:
Comp. Date ____ Old Total Depth ____

Drilling Method:
____ Mud Rotary X Air Rotary ____ Cable

11/30/90	12/1/90	4/10/91
Spud Date	Date Reached TD	Completion Date

API NO. 15- 125 - 29,456

County Montgomery

E/2 W/2 SWSW Sec. 9 Twp. 31 S. Rge. 15 X East ____ West

660 Ft. North from Southeast Corner of Section

4785 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

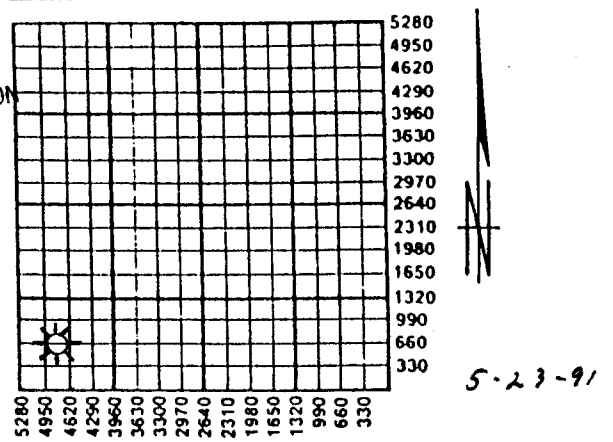
Lease Name Scott "B" Well # 3

Field Name Wildcat

Producing Formation Cherokee Coal Beds

Elevation: Ground 993' KB N/A

Total Depth 1,272' PBTD 1,250'



5-23-91

RECEIVED
STATE CORPORATION COMMISSION
MAY 22 1991
CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from 1271

feet depth to Surface w/ 130 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 5/17/91

Subscribed and sworn to before me this 17th day of May, 19 91.

Notary Public Audrey 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)

Form ACO-1 (7-89)

SIDE TWO

Operator Name Great Eastern Energy & Dev. Corp. Lease Name Scott "B" Well # 3

Sec. 9 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.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Pawnee Ls.	870'	888'
Oswego Ls.	944'	968'
Cherokee Gp.	992'	TD
Mulky Coal	992'	994'
Bevier Coal	1027'	1029'
Weir-Pittsburgh Coal	1147'	1150'
Bartlesville SS	1222'	TD
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'	Cmn	3	
Production	6-1/4"	4-1/2"	10.5	1271'	Owc	130	5% Salt; 5% Gilsonite; 2% Gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
8	1148 - 1150'	75 gal. 15% HCL; 3000# 20/40 Sd & 12000# 10/20 Sd; 230 Bbl 40# X-link pad & 339 bbl 40# X-link w/sand	1148-1150
8	1087'-1089'; 1027' - 1028'	100 gal.15% HCL; 3000# 20/40 Sd & 22000# 10/20 Sd; 230Bbl 20 & 40# X-link & 470 Bbl 40# X-Link w/sd.	1087-1089; 1027-1028

TUBING RECORD Size 2-3/8 Set At 1155' Packer At

Liner Run ☐ Yes ☒ No

Date of First Production SI w/o P.L

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		SI w/o P/L			

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 1148'-1150', 1087'-1089', 1027'-1028'

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

Great Eastern

Scott B-3

MG

9-31-15E

660 N of S

4785 W of E

15-125-29,456

Started 11-30-90

Finished 12-1-90

20' of 7" - 3 cement

0'	-	2'	-	overburden
2'	-	53'	-	lime
53'	-	90'	-	shale
90'	-	92'	-	lime
92'	-	170'	-	shale
170'	-	181'	-	lime
181'	-	295'	-	shale
295'	-	343'	-	sand
*345'				Added water
343'	-	374'	-	shale
374'	-	385'	-	lime
385'	-	400'	-	shale
400'	-	418'	-	lime
418'	-	433'	-	shale
433'	-	486'	-	lime
486'	-	505'	-	shale
505'	-	523'	-	sand
523'	-	540'	-	shale
540'	-	545'	-	sandy shale
545'	-	553'	-	sand
553'	-	585'	-	lime
585'	-	680'	-	shale
680'	-	707'	-	lime
707'	-	720'	-	shale
720'	-	746'	-	lime
746'	-	790'	-	shale
790'	-	801'	-	sandy shale
801'	-	872'	-	shale
872'	-	881'	-	lime
881'	-	883'	-	shale
883'	-	884'	-	lime
884'	-	942'	-	shale
942'	-	969'	-	lime
969'	-	976'	-	shale
976'	-	990'	-	lime
990'	-	994'	-	shale
994'	-	995'	-	shale
995'	-	998'	-	lime
998'	-	1031'	-	shale
1031'	-	1032'	-	coal
1032'	-	1045'	-	shale
1045'	-	1046'	-	coal
1046'	-	1051'	-	shale
1051'	-	1063'	-	sand
1063'	-	1084'	-	shale
1084'	-	1086'	-	coal
1086'	-	1100'	-	shale
1100'	-	1134'	-	sand
1134'	-	1146'	-	shale
1146'	-	1148'	-	coal
1148'	-	1214'	-	shale
1214'	-	1220'	-	sandy shale (oil odor)
1220'	-	1262'	-	sand
1262'	-	1272'	-	sand (sugar)
1272'	Total Depth			

Great Eastern cont'

Scott B-3