

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 9449
Name: GREAT EASTERN ENERGY & DEVELOPMENT CORP.
Address: P. O. BOX 2436
City/State/Zip: MIDLAND, TX 79702
Purchaser: STG
Operator Contact Person: 1) MIKE DAVIGNON 2) BILL ROBINSON
Phone: (785) 623-7520 2) 432-682-1178
Contractor: Name: MURFIN DRILLING
License: 30606
Wellsite Geologist: MIKE DAVIGNON
Designate Type of Completion:
New Well Re-Entry Workover
Oil SWD SLOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

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KCC WICHITA

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
Deepening Re-perf. Conv. to Enhr./SWD
Plug Back Plug Back Total Depth
Commingle Docket No.
Dual Completion Docket No.
Other (SWD or Enhr.?) Docket No.
02/11/03 02/22/03 03-11-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

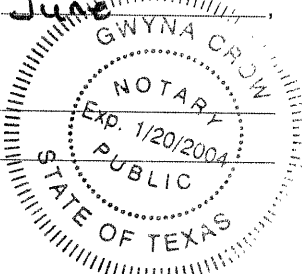
API No. 15 - 065-22867-0000
County: GRAHAM
SW NW SE Sec. 27 Twp. 7 S. R. 21 East West
1650 feet from S/N (circle one) Line of Section
2190 feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: D & F HOLSMAN Well #: 1
Field Name:
Producing Formation: LANSING
Elevation: Ground: 2018 Kelly Bushing: 2025
Total Depth: 3616 Plug Back Total Depth: 3600
Amount of Surface Pipe Set and Cemented at 235 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1681 Feet
If Alternate II completion, cement circulated from 235 feet depth to SURFACE w/ 160 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
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. R. East West
County: Docket No.
ME 11 W-23-05

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: [Signature]
Title: Geologist Date: 6-6-03
Subscribed and sworn to before me this 6 day of June 2003
Notary Public: Wynne Crow
Date Commission Expires:



KCC Office Use ONLY
Deny Letter of Confidentiality Attached
If Denied, Yes No Date: 07-28-03
Wireline Log Received
Geologist Report Received 4/23/2003
LIC Distribution
HAYS, KS

Operator Name: GREAT EASTERN ENERGY & DEVELOPMENT CORP. Lease Name: D & F HOLSMAN Well #: 1  
 Sec. 27 Twp. 7 S. R. 21  East  West County: GRAHAM

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:  
**RA/GUARD W/SP BY: LOG-TECH**

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 HEEBNER 3234' - 1209'  
 LANSING 3270' - 1245'  
 KC 3475' - 1450'  
 ARBUCKLE 3556' - 1531'

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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	# Sacjs Used	Type and Percent Additives
SURFACE	11 7/8	8 5/8	24	235	COMMON	160	3%CaCl & 2% GEL
PRODUCTION	7 7/8	5 1/2	14	3600	ASC	175	10% SALT 2% GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1681	COMMON	225	FLO SEAL 1/4# & 6% GEL

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
4	3305' - 3424'	A/5000 20%	3300

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3307'	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 03/15/03		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	51		10		26.5

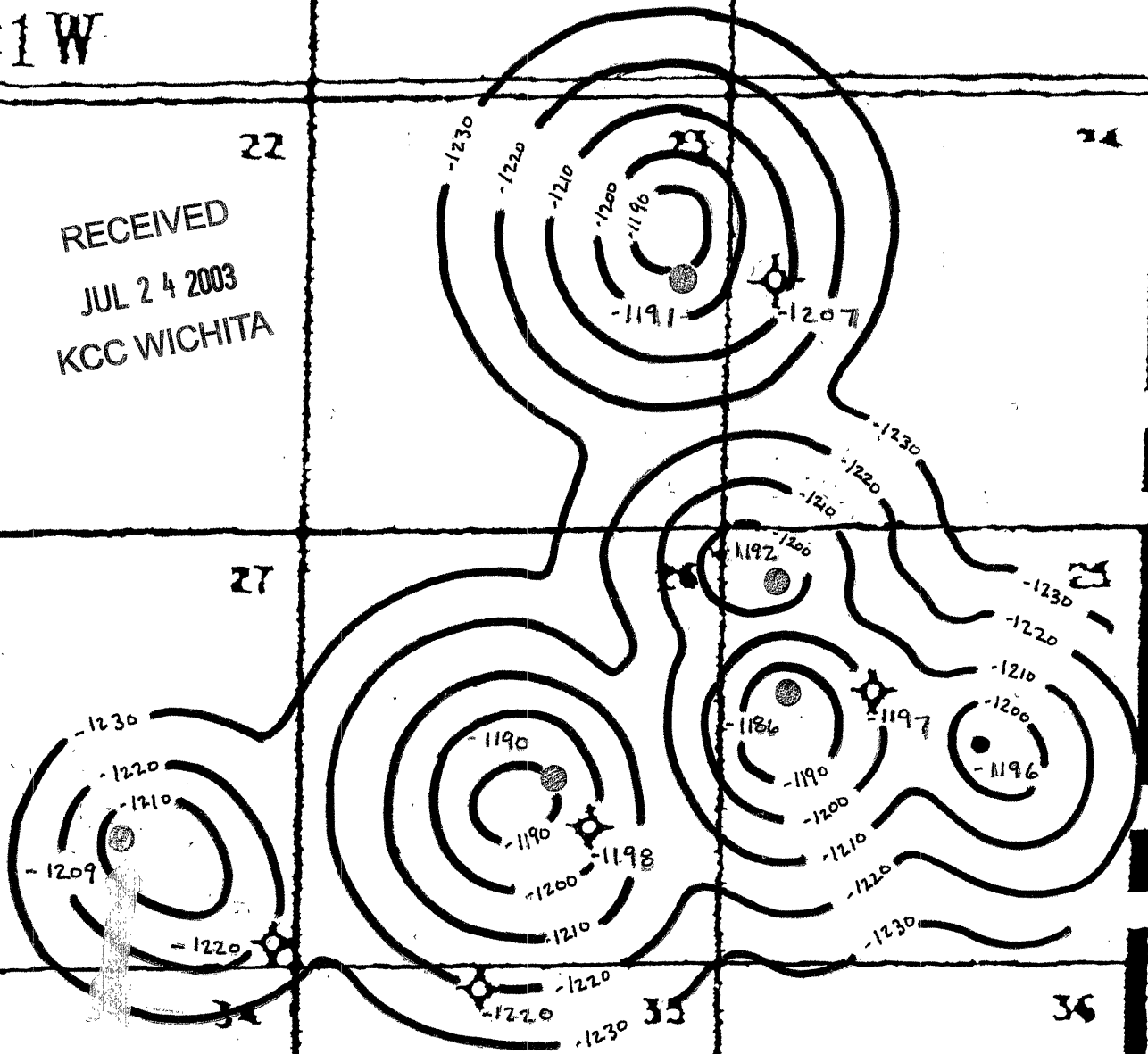
Disposition of Gas **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

R21W

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KCC WICHITA

22

27



1 D & F Holsman  
Sec 27, Twp 7S, R21W  
1650 FSL, 2190 FEL  
Producing Zones  
Lansing "C" & "D"

57

Heeber Structure  
C.I. = 10'  
1" = 2000'

NICODEMUS THYFA

GREAT EASTERN ENERGY  
& DEVELOPMENT CORP.  
550 W. Texas, Suite 660  
Midland, TX 79701

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR Great Eastern Energy + Del. # 9449 LOCATION OF WELL SW-NW-SE/4  
LEASE D + F Holsman OF SEC. 27 T 7 R 21  
WELL NO. 1 COUNTY Graham  
FIELD \_\_\_\_\_ PRODUCING FORMATION LKC

Date Taken 6-23-2003 Date Effective 6-23-2003

Well Depth 3616 Top Prod. Form. \_\_\_\_\_ Perfs 3705-3424  
Casing: Size 5 1/2 Wt. 14 Depth 3600 Acid 5000 gal  
Tubing: Size 2 7/8 Depth of Perfs 3424 Gravity 26.5  
Pump: Type Insert Bore 2 1/2 x 2 x 12 Purchaser STG  
Well Status Pumping  
Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS  
SHUT IN 0 HOURS

DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 50.00  
WATER PRODUCTION RATE (BARREL PER DAY) 30.00  
OIL PRODUCTION RATE (BARRELS PER DAY) 20.00 PRODUCTIVITY  
STROKES PER MINUTE 6.5  
LENTH OF STROKE 64 INCHES  
REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

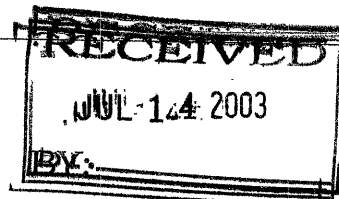
WITNESSES:

Richard Williams

[Signature]

FOR STATE

FOR OPERATOR



FOR OFFSET

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JUL 24 2003  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 11392

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell  
2-22-03

DATE <u>2-21-03</u>	SEC. <u>27</u>	TWP. <u>7</u>	RANGE <u>21</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>11:00 PM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:15 AM</u>
D-F LEASE <u>Holsman</u>		WELL # <u>1</u>		LOCATION <u>Nickodemus 1 N 1/2 W</u>		COUNTY <u>GRAHAM</u>	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (Circle one)				<u>X</u> into			

CONTRACTOR MURFIN DRlg Rig #16

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3618'

CASING SIZE 5 1/2 DEPTH 3600'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL AFU INSERT DEPTH 3590'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 10'

CEMENT LEFT IN CSG. 10'

OWNER \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 8734 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glean

# 345 HELPER Dave

BULK TRUCK

# 213 DRIVER Shane

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 175 SK ASC

10% SALT

290 GEL

500 GAL - WFR 2 mud flush

COMMON	<u>175 ASC</u>	@	<u>8.50</u>	<u>1487.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE		@		
<u>Salt</u>	<u>17</u>	@	<u>15.00</u>	<u>255.00</u>
<u>WFR-2</u>	<u>500 gals</u>	@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
HANDLING	<u>175</u>	@	<u>1.10</u>	<u>192.50</u>
MILEAGE	<u>44/SK/mile</u>			<u>420.00</u>

RECEIVED

TOTAL 2885.00

JUL 24 2003

KCC WICHITA SERVICE

DEPTH OF JOB \_\_\_\_\_

REMARKS:

BSK on 1st Full ST, 3<sup>RD</sup> - 12<sup>TH</sup> 43<sup>RD</sup>  
Cent. on 2 3 4 5 6 7 8 9 12 45<sup>TH</sup>

# ALLIED CEMENTING CO., INC. 11371

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell

DATE <u>2-15-03</u>	SEC. <u>27</u>	TWP. <u>7</u>	RANGE <u>21</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>5:15 PM</u>	JOB START	JOB FINISH <u>6:45 pm</u>
LEASE <u>D&amp;H Holsman</u>		WELL # <u>1</u>	LOCATION <u>Nicodemis INTW</u>			COUNTY <u>Graham</u>	STATE <u>Ka</u>
OLD OR <u>(NEW)</u> (Circle one)						<b>RECEIVED</b>	

CONTRACTOR MURFIN #16

TYPE OF JOB SURFACE

HOLE SIZE <u>12 1/4</u>	T.D. <u>235</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>234</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT	

OWNER \_\_\_\_\_

JUL 24 2003

CEMENT KCC WICHITA

AMOUNT ORDERED 160 sk Com 3-2

COMMON	<u>160</u>	@	<u>665</u>	<u>1064.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>160</u>	@	<u>1.10</u>	<u>176.00</u>
MILEAGE	<u>44/SK</u>		<u>1.16</u>	<u>504.00</u>
TOTAL				<u>1804.00</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Bill</u>
# <u>177</u>	HELPER <u>Glen</u>
BULK TRUCK	
# <u>213</u>	DRIVER <u>SHANE</u>
BULK TRUCK	
#	DRIVER

REMARKS: SERVICE

RAN 5 Hts. of 8" SURFACE pipe

DEPTH OF JOB \_\_\_\_\_

NUMBER OF CHARGE \_\_\_\_\_

CJA

# ALLIED CEMENTING CO., INC. 1325

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Russell*

DATE <u>3-7-03</u>	SEC.	TWP.	RANGE	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>9:30 AM</u>	JOB START	JOB FINISH <u>11:30 AM</u>
LEASE <u>Holsman</u>	WELL # <u>C-2</u>		LOCATION <u>Nicodemus, N2W</u>			COUNTY <u>Rock</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)							

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**JUL 24 2003**

**KCC WICHITA**

CONTRACTOR MULLEN

TYPE OF JOB Port C-100

HOLE SIZE _____	T.D. _____
CASING SIZE <u>5 1/2</u>	DEPTH _____
TUBING SIZE <u>2 3/8</u>	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT <u>9 bbls</u>	

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED

350 bbls 60/40 6% Gel

2 bbls Sand Used 225 lbs

COMMON	<u>135</u>	@	<u>665</u>	<u>89775</u>
POZMIX	<u>90</u>	@	<u>355</u>	<u>31950</u>
GEL	<u>11</u>	@	<u>1000</u>	<u>11000</u>
CHLORIDE		@		
<u>Sand</u>	<u>2</u>	@	<u>560</u>	<u>1120</u>
<u>Floccul</u>	<u>56 #</u>	@	<u>140</u>	<u>7840</u>
		@		
		@		
		@		
HANDLING	<u>350</u>	@	<u>110</u>	<u>38500</u>
MILEAGE	<u>44/SK</u>	@	<u>190</u>	<u>8400</u>
<b>TOTAL</b>				<u>264195</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Bill</u>
# <u>177</u>	HELPER <u>PAUL</u>
BULK TRUCK	
# <u>362</u>	DRIVER <u>Shane</u>
BULK TRUCK	
# _____	DRIVER _____

**REMARKS:**

**SERVICE**

BL. c2750 Test to 1500 #

DEPTH OF JOB \_\_\_\_\_