

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

KCC
NOV 2
CONFIDENTIAL

API NO. 15- 175-20,106-00-07
County Seward **CONFIDENTIAL**
- C - NW-NE Sec. 11 Twp. 34 Rge. 31 X E/W

Operator: License # 8076
Name: Gamma Resources, Inc.
Address Box 800

660' Feet from S/N (circle one) Line of Section
1980' Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

City/State/Zip Liberal, Ks., 67905

Lease Name Black Well # 1

Purchaser: Centana Energy, Corp.

Field Name NA

Operator Contact Person: Terry Maxwell

Producing Formation Toronto

Phone (316) 624-1986

Elevation: Ground 2695' KB 2705'

Contractor: Name: NA

Total Depth 6100 PSTD 4420'

License: NA

Amount of Surface Pipe Set and Cemented at 1507' Feet

Wellsite Geologist: Dan Seeber (1970)

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
New Well Re-Entry X Workover

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Oil SVD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK 09/12-20-93
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume _____ bbls.

De-watering method used _____

Location of fluid disposal if hauled offsite: _____

Operator: Venus Oil Co.

Well Name: Gene Black 1

Comp. Date 5-70 Old Total Depth 6100

Operator Name **RELEASED**

Lease Name _____ License No. **DEC 22 1994**

Quarter _____ Sec. _____ Twp. 3 Rng. _____ E/W

County **FROM CONFIDENTIAL**

Deepening Re-perf. _____ Conv. to Inj/SVD
 Plug Back 4420' PSTD
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SVD or Inj) _____ Docket No. _____

4-28-70 5-15-70 6-25-70
Spud Date Date Reached TD Completion Date.

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 Terry Maxwell

Title President Date 11-02-93

Subscribed and sworn to before me this 2nd day of November, 19 93.

Notary Public [Signature]

Date Commission Expires 8-20-96

JAN OLOMON
Notary Public - State of Kansas
My Exp. Expires 8-20-96

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Requested
C Wireline Log Received N/A
C Geologist Report Received
NOV 03 1993
Distribution
 KCC SVD/REG
 KGS PLUG
Wichita, Kansas
(Specify)

Operator Name Gamma Resources, Inc. Lease Name Black Well # 1

Sec. 11 Twp. 34 Rge. 31
 East
 West

County Seward

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 (Submit Copy.) Yes No *KCC 8/24*

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Council Grove	3103	-398
Toronto	4305	-1600

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	13 3/4"	9 5/8"	36	1507		900	
Production	12 1/4"	7"	23	4466		300	
Csg vent straddle pkr		4 1/2"	10.5	3090-3130		none	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
	3300	2800'	200	NA (1970)

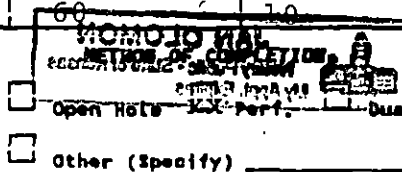
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
1	4310-4314	500gal HCL
1	3106-10 (shut off w/ csg vent packer)	500gal HCL

TUBING RECORD Size 2 3/8" Set At 4340' Packer At 3090-3130 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 4-28-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 60 bbls. Gas 1.0 Mcf Water 1.0 bbls. Gas-Oil Ratio 1.0 Gravity 1.0

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



Open Hole Dually Comp. Commingled Other (Specify) _____ Production Interval 4310-4314