E20

Crandall Mine

Event #4476485

05-22-2007 - 05-22-2007

Mine Activity Data

U. S. Department of Labor
Mine Safety and Health Administration

1. Action: a. New Entry ☐ b. Update ☑
2. Activity Code: E20
3. Event Number: 4476485
4. Date Event Started: 5/22/2007
5. Date Event Finished: 5/22/2007
6. Mine ID: 42-01715
7a. Organization Code (Mine Assignment) 20905
b. Work Group Identifier 02
9. Company Name GENWAL RESOURCES INC
8a. Organization Code (AR Assignment) 20905
b. Work Group 02
10. Mine Name CRANDALL CANYON MINE
11. Report Type (check a. First ☐ b. Interim ☐ c. Last ☐ d. Not Applicable ☑
12. Area of Inspections a. Active Sections 1 b. Idle Sections 0
c. Outby Areas ☑ d. Shafts/ Slopes ☐ e. Surface Areas (UG) ☐ f. Surface Workings ☐ g. Company Records ☑ h. ATF ☐ i. Impoundments ☐ j. Refuse Piles ☐
k. Major Construction ☐ (1) Shaft/ Slope Sinking 0 (2) Impoundment Construction 0 (3) Buildings 0 (4) Dragline/ Shovel: 0 (5) Other 0 l. Miscellaneous ☐
m. MMU/Pit Number
(1) 0020

13. Number of Samples Collected a. Air Samples 0 b. Rock Dust Spot 0 c. Rock Dust Survey 0 d. Respirable Dust 0 e. Noise 0 f. Other 0

14. Impoundments/Refuse Piles:
a. Number b. FHC c. Configuration

15. Prime Independent Contractor Codes (Major Construction)

16. Inspection Results

	Citations		Orders		Safeguards		Other	
	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con
a. This Inspection								
(1) New Issuances								
(2) Terminations/Vacations								
(3) Modifications/Extensions								
(4) Left Pending								
b. Previously Issued								
(1) Modifications/Extensions								
(2) Terminations/Vacations								

18. Signature and Card Number of Authorized Representative/ Right of Entry Person(s) Responsible for Activity

SIGNATURE

Card Number 23984

b.

c.

d.

19. Key Entered By Date

17. Remarks:

MSHA Form 2000-22. Oct. 85 (Revised) Previous editions are Obsolete

Activity Calendar

Event Number: 4476485

Mine ID: 4201715

Shift	Sun			Mon			Tue			Wed			Thur			Fri			Sat		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Week 1 5/20/2007	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Reverse, MSHA Form 2000-22, Oct 85 (Revised)

Key Codes: 1- Owl Shift, 2- Day Shift & 3- Evening Shift (Mark "X" in appropriate Block to Indicate Shift)

MSHA Form 7000-10I, June 93 (revised)

DAILY COVER SHEET

Date 05-22-2007 Event No. 4476455

Arrived at the Mine day's Departed from the Mine

List Records Books Checked pre-shift

Accompanied By: Company Representative Laine Adair
Bodee Allred, Gary Peacock

Miners Representative NA

AREAS OF INSPECTION ACTIVITY:

Roof control evaluation
visit MMU002-0

Inspector's Initials MJ

Supervisor's Initials and Date

Page No. 1

*U.S. Government Printing Office: 1997 - 508-470

MSHA Form 7000-10K, June 93 (revised)

Date 05-22-2007

Arrived at the mine
met with Laine Adair,
Bodee Allred, Gary Peacock
and (b) (7)(C) [redacted],
Reviewed pre-shift book.
Traveled into Main West.
Walked the #1 entry up
to face. There are two
rock bands in the seam.
One near the roof the
other about 1 to 2 feet
lower. The pillars are
hour glassing the roof
appears to be good.
Walked the faces of #1
2, 3 and 4 all appear
to be the same.
Walked out the #4 entry.

Inspector's Initials MJ

Supervisor's Initials and Date

Page No. 2

*U.S.GPO: 2004 - 642 - 912

MSHA Form 7000-10K, June 93 (revised)

Date 05-22-2007

#4 looks the same as
#1 entry.
Walked back to vehicle,
traveled outside

Inspector's Initials MJ

Supervisor's Initials and Date

Page No. 3

GPO U.S. GPO: 2006-543-041

UtahAmerican Energy, Inc.

Crandall Canyon Mine
a subsidiary

Hwy31 MP 33, Huntington, UT 84528
PO Box 1077, Price, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

May 16, 2007

Mr. Allyn C. Davis
District Manager
Coal Mine Safety and Health
P.O. Box 25367
Denver, Colorado 80225

Re: Crandall Canyon Mine ID# 42-01715 Roof Control Plan
Pillaring Main West South Barrier

Dear Mr. Davis:

Please find attached for your review and approval, a site specific roof control plan for pillaring the South Barrier of Main West at our Crandall Canyon Mine. The plan consists of one page of text and 1 Plate.

Please contact me with any questions at 435.888.4023.

Sincerely,

SIGNATURE

Tom Hurst
Mining Engineer
435.888.4023

Crandall Canyon Mine
MSHA ID # 42-01715
Main West Pillaring
South Barrier
Roof Control Plan

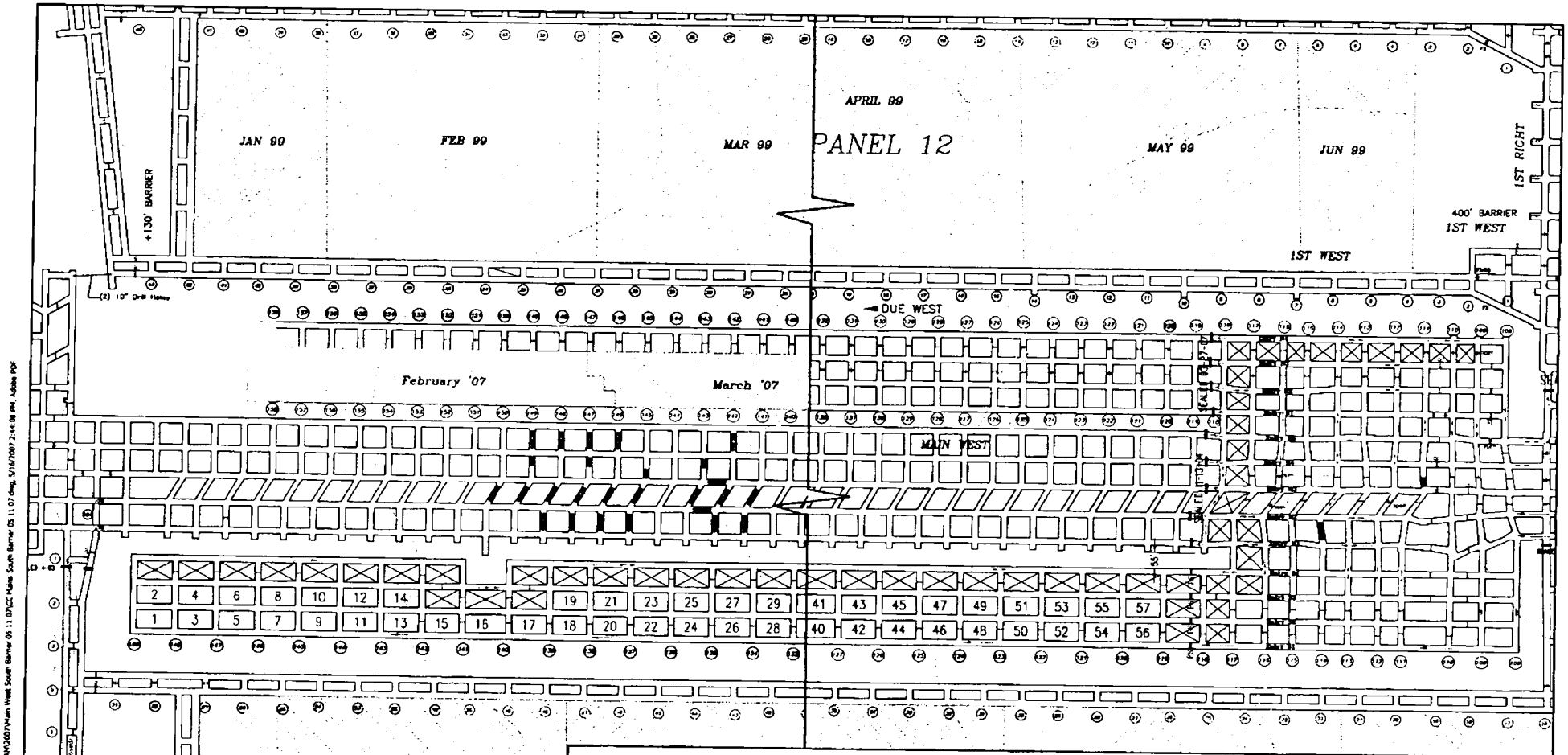
The mine is currently developing entries into the south barrier of the Main West area. This plan proposes to recover coal remaining in the pillars shown on attached Plate 1, Pillar Extraction.

Consultant reports indicate the development will avoid the majority of the side-abutment stress transferred from the adjacent longwall panels. These assessments have been validated by conditions experienced in the mine.

Plate 1, Pillar Extraction, shows the mining sequence and the blocks left in the mining process. This pillar recovery will be done in accordance with the approved Roof Control Plan.

Floor to roof support will be provided in the Bleeder entry. These timbers will be installed at the entrance to the crosscuts in number 4 entry. This support will consist of a double row of timbers (breaker row) installed on four (4) foot centers or closer if deemed necessary by the operator. There will be a minimum of four timbers in each row across the entry.

Also, should conditions warrant pillaring can begin at anytime in the panel. The pillar sequence and bleeder configuration will be same except that pillars will be left inby the beginning of the pillar line.



SOUTH BLOCK OF MAIN WEST MINING

NOTES:

1. EXACT PLACEMENT OF VENTILATION DEVICES AND PILLAR CONFIGURATION MAY DIFFER SLIGHTLY THAN THOSE SHOWN. THE VENTILATION DIRECTIONS, MPL AND MP LOCATIONS AS SHOWN SHALL BE UTILIZED TO INSURE ALL AREAS ARE VENTILATED.
2. THE ROOF IN ALL ENTRIES WILL BE SUPPORTED ACCORDING TO THE APPROVED ROOF CONTROL PLAN. ENTRIES WILL BE MAINTAINED TO KEEP THE ENTRIES FREE OF STANDING WATER IN EXCESSIVE DEPTHS WHICH WOULD PREVENT SAFE TRAVEL. A SYSTEM OF PUMPS AND/OR GRAVITY DRAINAGE WILL BE USED TO REMOVE WATER.

LEGEND

- PRIMARY ESCAPEWAY
- SECONDARY ESCAPEWAY
- PS PROPOSED SEAL
- PILLAR TO REMAIN FOR SUPPORT
- MPL DIRECTION & QUALITY POINT
- CHECK CURTAIN
- FD FIRE DOORS
- VENTILATION DOOR
- OVERBURDEN
- BELT ENTRY/BELT AIR
- INTAKE ENTRY
- RETURN ENTRY
- BLEEDER/BLEEDER AIR
- OVERCAST
- BC BOX CHECK
- R REGULATOR
- EQUIPMENT DOORS
- STOPPING

UtahAmerican Energy, Inc.
714 NORTH "C" CANYON ROAD, EAST CARBON, UTAH 84520
P.O. BOX 1077, PRICE, UTAH 84501
PHONE: (435) 888-4000 FAX: (435) 888-4003

PILLAR EXTRACTION

Crandall Canyon Mines

Crandall Canyon
P.O. BOX 1077
PRICE, UTAH

MSHA ID #42-01715

DRAWN BY PJ	SCALE 1" = 300'
APPROVED BY TH	DATE 16 MAY 2007

PLATE #1

G:\Shares\Current Drawings\MSHA\Crandall Canyon\ROOFPLAN\2007\Main West South Barrier 05 11 07.dwg, 5/16/2007 2:44:06 PM, Adobe PDF