



Mr. Keith Cannon  
Drilling Superintendent  
NADEL & GUSSMAN HEYCO, LLC  
PO Box 1936  
Roswell, New Mexico 88202

12 March 2012

Mr. Mike Bratcher  
OIL CONSERVATION DIVISION  
District 2  
811 South First Street  
Artesia, NM 88210

Re: Rock Island 16 State # 1H Blowout *Corrective Action Plan Infield Amendment*  
**(API No.: 30-01538461)**

Dear Mr. Bratcher:

On March 7, 2012, at approximately 1430 hrs., Nadel & Gussman HEYCO, LLC (NGH) had a loss of well control occur on the Rock Island 16 State #1H well located in Sec 16, T18S, R26E, 2260' FNL and 1650' FEL in Eddy County, New Mexico during active workover operations at approximately 2,000'. Since the environmental impacts affected both state and university lands, Dr. Robert Flynn, superintendent of the New Mexico State University Research Center (NMSU), and appropriate OCD personnel were contacted immediately and kept apprised of all activities.

The loss of pressure control occurred during the time NGH had opened the backside of the well. Finding the well in a static condition the wellhead was nipped down in preparation to set the blowout preventer (BOP). The BOP was over the 2-7/8" tubing when the kick hit. Due to the pressure increase the BOP could not be properly tightened down. The BOP did not seal on the flange due to the fact the bolts could not be securely fastened because of the high pressure fluid velocity being released from the well. During the loss of pressure control, the top seal and the tubing rams held the 2-7/8" tubing. Thus loss of fluid was contained at the base of the wellhead.

NGH contacted CUDD Well Control to assess the well conditions. Following their recommendations, a fresh water mist system was set up over the wellhead to ensure reduced fire danger. Berms were pushed up to contain discharged fluids on location. These steps were taken with approval by both the New Mexico Oil Conservation Division (NMOCD), and NMSU. Dr. Flynn and NGH are working together to resolve all environmental impacts to the University property.

All hydrocarbon contaminated soils have been excavated, mixed down with dry soils, and stockpiled for treatment with CKD, which will immobilize all contaminants. NGH and NMSU have agreed the most environmentally efficacious means to handle this material would be to deep bury it on location in a trench, lined and capped with 20ml liner, following its treatment with the CKD. Samples will be taken to analytically verify contaminant immobilization. Samples will also be taken of the excavated areas to verify compliance with NMOCD regulatory Performa.

NGH is keeping all interested parties apprised of infield conditions as appropriate. From the beginning, the NMOCD, NMSU and NGH, as well as all appropriate Eddy County and New Mexico state authorities worked together to resolve the situation. Emergency personnel utilized the situation to reinforce public awareness and confidence in the many necessary facets of infield environmental applications, public safety and education.

Thank you for your assistance. Please call should you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith Cannon", with a long horizontal flourish extending to the right.

Keith Cannon  
Drilling Superintendent

Cc: NMSU Superintendent, Dr. Flynn



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Subbasin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
RA 03421			ED	1	2	2	16	18S	26E	557942	3624213*	665	130	535
RA 05241			ED		3	4	16	18S	26E	557644	3622903*	200	100	100
RA 11682 POD2			ED	4	2	2	16	18S	26E	558236	3623959	98		
RA 11682 POD5			ED	4	2	1	16	18S	26E	558214	3624632	66	51	15
Average Depth to Water:												93 feet		
Minimum Depth:												51 feet		
Maximum Depth:												130 feet		

**Record Count: 4**

**PLSS Search:**

Section(s): 16      Township: 18S      Range: 26E

\*UTM location was derived from PLSS - see Help

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