EOG RESOURCES, INC. TOPAZ 11 FED #701H

HOBBS OCD

Hydrogen Sulfide Plan Summary

SEP 1 1 2017

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- A. All personnel shall receive proper H2S training in accordance with Onshore Order III.C.3.a.
- B. Briefing Area: two perpendicular areas will be designated by signs and readily accessible.
- C. Required Emergency Equipment:
 - Well control equipment
 - a. Flare line 150' from wellhead to be ignited by flare gun.
 - b. Choke manifold with a remotely operated choke.
 - c. Mud/gas separator
 - Protective equipment for essential personnel.

Breathing apparatus:

- a. Rescue Packs (SCBA) 1 unit shall be placed at each breathing area, 2 shall be stored in the safety trailer.
- b. Work/Escape packs —4 packs shall be stored on the rig floor th sufficient air hose not to restrict work activity.
- c. Emergency Escape Packs —4 packs shall be stored in the doghouse for emergency evacuation.

Auxiliary Rescue Equipment:

- a. Stretcher
- b. Two OSHA full body harness
- c. 100 ft 5/8 inch OSHA approved rope
- d. 1-20# class ABC fire extinguisher
- H2S detection and monitoring equipment:

The stationary detector with three sensors will be placed in the upper dog house if equipped, set to visually alarm @ 10 ppm and audible @ 14 ppm. Calibrate a minimum of every 30 days or as needed. The sensors will be placed in the following places: Rig floor / Bell nipple / End of flow line or where well bore fluid is being discharged.

(Gas sample tubes will be stored in the safety trailer)

- Visual warning systems.
 - a. One color code condition sign will be placed at the entrance to the site reflecting the possible conditions at the site.
 - b. A colored condition flag will be on display, reflecting the current condition at the site at the time.
 - c. Two wind socks will be placed in strategic locations, visible from all angles.

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■ Mud program:

The mud program has been designed to minimize the volume of H2S circulated to surface. The operator will have the necessary mud products to minimize hazards while drilling in H2S bearing zones.

■ Metallurgy:

All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.

■ Communication:

Communication will be via cell phones and land lines where available.

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Emergency Assistance Telephone List

Lea County Sherift's Department Rod Coffman	PUBLIC SAFETY:	911 or
Fire Department: Carlsbad Artesia Corris 887-4121 Artesia Corris 392-1979 Dept. of Public Safety/Carlsbad G575) 748-3333 Highway Department G575) 888-3281 New Mexico Oil Conservation U.S. Dept. of Labor Corris 885-3281 New Mexico Oil Conservation U.S. Dept. of Labor Corris 887-1174 EOG Resources, Inc. EOG / Midland Office (432) 686-3600 Company Drilling Consultants: Jett Dueitt Cell (432) 230-4840 Blake Burney Drilling Engineer Steve Munsell Office (432) 686-3609 Cell (432) 894-1256 Drilling Manager Heath Work Office (432) 686-6716 Cell (903) 780-1179 Drilling Superintendent Jason Fitzgerald Office (432) 848-9029 Cell (318) 347-3916 H&P Drilling H&P Drilling H&P Drilling Rig (432) 230-4840 Tool Pusher: Johnathan Craig Rig (432) 230-4840 Safety Brian Chandler (HSE Manager) Office (432) 686-3695	Lea County Sheriff's Department	
Carlsbad Artesia (575) 885-3125 Artesia (575) 746-5050 Hospitals:	Rod Coffman	
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Brian Chandler (HSE Manager) Office (432) 686-3695	Safety	
		Office (432) 686-3695
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Exhibit 4 **EOG** Resources Topaz 11 Fed #701H Flare Stack (150') **Mud Cleaners** -Vent line (Buried) catch tank catch tank Rig Wind Direction Indicators V-door Alarms

Personnel Housing

Well Site Diagram **Mud Gas Seperator Choke Manifold** Secondary Briefing Area 400' Route of Secondary Egress

Access Road

Caution / Danger Signs

Toolpusher Housing Briefing Area

Co. Man Housing

Primary