### EOG RESOURCES, INC. LOMAS ROJAS 26 STATE COM #501H

SEP 30 2014

# Hydrogen Sulfide Plan Summary

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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.

# EOG RESOURCES, INC. LOMAS ROJAS 26 STATE COM #501H

**Emergency Assistance Telephone List** 

Lea County Sheriff's Department Rod Coffman	PUBLIC SAFETY:	911 or
Fire Department:	Lea County Sheriff's Department	(575) 396-3611
Carlsbad Artesia (575) 885-3125	Rod Coffman	, ,
Artesia (575) 746-5050 Hospitals:  Carlsbad (575) 887-4121 Artesia (575) 748-3333 Hobbs (575) 392-1979 Dept. of Public Safety/Carlsbad (575) 887-818 Highway Department (575) 885-3281 New Mexico Oil Conservation (575) 476-3440 U.S. Dept. of Labor (575) 887-1174  EOG Resources, Inc. EOG / Midland Office (432) 686-3600  Company Drilling Consultants:  Jett Dueitt Cell (432) 230-4840 Blake Burney  Drilling Engineer Robert Brosig Office (432) 686-3737 Cell (432) 770-0705  Drilling Manager  Lee Lohoefer Office (432) 686-6716 Cell (817) 374-9686  Drilling Superintendent  Jason Richey Office (432) 686-3665 Cell (817) 879-6521  H&P Drilling H&P Drilling H&P Drilling H&P Drilling Rig Rig (432) 230-4840  Tool Pusher:  Johnathan Craig Rig (432) 686-3747  Reggie Phillips (HSE Manager)	Fire Department:	
Carlsbad	Carlsbad	(575) 885-3125
Carlsbad Artesia (575) 887-4121     Artesia (575) 748-3333     Hobbs (575) 392-1979     Dept. of Public Safety/Carlsbad (575) 748-9718     Highway Department (575) 885-3281     New Mexico Oil Conservation (575) 887-1174     EOG Resources, Inc.     EOG Resources, Inc.     EOG Midland Office (432) 686-3600     Company Drilling Consultants:     Jett Dueitt	Artesia	(575) 746-5050
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Highway Department	Dept. of Public Safety/Carlsbad	` '
New Mexico Oil Conservation	•	
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Jason Richey       Office (432) 686-3665         Cell (817) 879-6521         H&P Drilling       Office (432) 563-5757         H&P 415 Drilling Rig       Rig (432) 230-4840         Tool Pusher:         Johnathan Craig       Cell (817) 760-6374         Brad Garrett       Safety         Reggie Phillips (HSE Manager)       Office (432) 686-3747	Drilling Superintendent	(017) 371 7000
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H&P 415 Drilling Rig  Tool Pusher:  Johnathan Craig Brad Garrett  Safety Reggie Phillips (HSE Manager)  Rig (432) 230-4840  Rig (432) 230-4840  Cell (817) 760-6374  Office (432) 686-3747		Office (432) 563-5757
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Reggie Phillips (HSE Manager) Office (432) 686-3747	Brad Garrett	
Reggie Phillips (HSE Manager) Office (432) 686-3747	Safety	
		Office (432) 686-3747
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