EOG RESOURCES, INC. **DOGWOOD 23 FED COM #702H**

Hydrogen Sulfide Plan Summary

- 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.

HOBBS OCCOPEQUIRED 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.

RECEIVED 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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11. WELLHEAD:

A multi-bowl wellhead system will be utilized.

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After running the 10-3/4" surface casing, a 13-5/8" BOP/BOPE system with a minimum working pressure of 5000 psi will be installed on the wellhead system and will be pressure tested to 250 psi low followed by a 5000 psi pressure test. This pressure test will be tested to 250 psi low tollowed by a 2000 psi production repeated at least every 30 days, as per Onshore Order No. 2

The minimum working pressure of the BOP and related BOPE required for drilling below the surface casing shoe shall be 5000 psi. पुर्वे हो जिल्ला के कार्र कर है है है जा कि है की है और स्ट्रिक्ट के लिखा है है है है है

The multi-bowl wellhead will be installed by vendor's representative(s). A copy of the installation instructions for the Stream Flo FBD100 Multi-Bowl WH system has been sent to The Antimonia Section of the NM BLM office in Carlsbad, NM.

The wellhead will be installed by a third party welder while being monitored by WH vendor's representative

All BOP equipment will be tested utilizing a conventional test plug. Not a cup or J-packer To the little property to the 一次 一切 化氯磺胺磺胺磺胺

A solid steel body pack-off will be utilized after running and cementing the intermediate casing. After installation the pack-off and lower flange will be pressure tested to 5000 psi. 医双氯基苯基甲基基甲基甲基甲基

Both the surface and intermediate casing strings will be tested as per Onshore Order No. 2 to at least 0.22 psi/ft or 1500 psi, whichever is greater.

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EOG RESOURCES, INC. DOGWOOD 23 FED COM #702H

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. DOGWOOD 23 FED COM #702H

Emergency Assistance Telephone List

Lea County Sheriff's Department Rod Coffman	PUBLIC SAFETY:		911 or
Rod Coffman Fire Department:	Lea County Sheriff's Department		(575) 396-3611
Carlsbad Artesia (575) 885-3125 Artesia (575) 746-5050 Hospitals:			
Artesia (575) 746-5050 Hospitals: Carlsbad (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) 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 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 H&P Drilling H&P Drilling Tool Pusher: Johnathan Craig Brad Garrett Safety Brian Chandler (HSE Manager) Office (432) 686-3695	Fire Department:		
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Dept. of Public Safety/Carlsbad	Artesia		(575) 748-3333
Highway Department	Hobbs		(575) 392-1979
New Mexico Oil Conservation	Dept. of Public Safety/Carlsbad		(575) 748-9718
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Cell (903) 780-1179 Drilling Superintendent Jason Fitzgerald Office (432) 848-9029 Cell (318) 347-3916 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 Brian Chandler (HSE Manager) Office (432) 686-3695		Office	(432) 686-6716
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Brian Chandler (HSE Manager) Office (432) 686-3695	Brad Garrett		
Brian Chandler (HSE Manager) Office (432) 686-3695	Safety		
		Office	(432) 686-3695
		Cell	(817) 239-0251