30-025-42168

# Chevron HOBES OCD

#### Moose's Tooth 29-26-33 Fed Com 1H

OCT 0 6 2014

#### Training

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MCBU Drilling and Completions H<sub>2</sub>S training requirements are intended to define the minimum level of training required for employees, contractors and visitors to enter or perform work at MCBU Drilling and Completions locations that have known concentrations of H<sub>2</sub>S.

#### Awareness Level

Employees and visitors to MCBU Drilling and Completions locations that have known concentrations of H<sub>2</sub>S, who are not required to perform work in H<sub>2</sub>S areas, will be provided with an awareness level of H<sub>2</sub>S training prior to entering any H<sub>2</sub>S areas. At a minimum, awareness level training will include:

- 1. Physical and chemical properties of H<sub>2</sub>S
- 2. Health hazards of H<sub>2</sub>S
- 3. Personal protective equipment
- Information regarding potential sources of H<sub>2</sub>S
- 5. Alarms and emergency evacuation procedures

Awareness level training will be developed and conducted by personnel who are qualified either by specific training, educational experience and/or work-related background.

#### Advanced Level H<sub>2</sub>S Training

Employees and contractors required to work in areas that may contain H<sub>2</sub>S will be provided with Advanced Level H<sub>2</sub>S training prior to initial assignment. In addition to the Awareness Level requirements, Advanced Level H<sub>2</sub>S training will include:

- 1... H<sub>2</sub>S safe work practice procedures;
- 2. Emergency contingency plan procedures;
- 3. Methods to detect the presence or release of H<sub>2</sub>S (e.g., alarms, monitoring equipment), including hands-on training with direct reading and personal monitoring H<sub>2</sub>S equipment.
- 4. Basic overview of respiratory protective equipment suitable for use in H<sub>2</sub>S environments. Note: Employees who work at sites that participate in the Chevron Respirator User program will require separate respirator training as required by the MCBU Respiratory Protection Program;
- 5. Basic overview of emergency rescue techniques, first aid, CPR and medical evaluation procedures. Employees who may be required to perform "standby" duties are required to receive additional first aid and CPR training, which is not covered in the Advanced Level H<sub>2</sub>S training;
- 6. Proficiency examination covering all course material.

Advanced H<sub>2</sub>S training courses will be instructed by personnel who have successfully completed an appropriate H<sub>2</sub>S train-the-trainer development course (ANSI/ASSE Z390.1-2006) or who possess significant past experience through educational or work-related background.



#### H<sub>2</sub>S Training Certification

All employees and visitors will be issued an H<sub>2</sub>S training certification card (or certificate) upon successful completion of the appropriate H<sub>2</sub>S training course. Personnel working in an H<sub>2</sub>S environment will carry a current H<sub>2</sub>S training certification card as proof of having received the proper training on their person at all times.

#### Briefing Area

A minimum of two briefing areas will be established in locations that at least one area will be upwind from the well at all times. Upon recognition of an emergency situation, all personnel should assemble at the designated upwind briefing areas for instructions.

#### H<sub>2</sub>S Equipment

#### **Respiratory Protection**

- a) Six 30 minute SCBAs 2 at each briefing area and 2 in the Safety Trailer.
- b) Eight 5 minute EBAs 5 in the dog house at the rig floor, 1 at the accumulator, 1 at the shale shakers and 1 at the mud pits.

#### Visual Warning System

- a) One color code sign, displaying all possible conditions, will be placed at the entrance to the location with a flag displaying the current condition.
- Two windsocks will be on location, one on the dog house and one on the Drill Site Manager's Trailer.

#### H<sub>2</sub>S Detection and Monitoring System

- a) H<sub>2</sub>S monitoring system (sensor head, warning light and siren) placed throughout rig.
  - Drilling Rig Locations: at a minimum, in the area of the Shale shaker, rig floor, and bell nipple.
  - Workover Rig Locations: at a minimum, in the area of the Cellar, rig floor and circulating tanks or shale shaker.



### Well Control Equipment

- a) Flare Line 150' from wellhead with igniter.
- b) Choke manifold with a remotely operated choke.
- c) Mud/gas separator

#### **Mud Program**

In the event of drilling, completions, workover and well servicing operations involving a hydrogen sulfide concentration of 100 ppm or greater the following shall be considered:

- 1. Use of a degasser
- 2. Use of a zinc based mud treatment
- 3. Increasing mud weight

### Public Safety - Emergency Assistance

<u>Agency</u>	Telephone Number	
Lea County Sheriff's Department	575-396-3611	
Fire Department:		
Carlsbad	575-885-3125	
Artesia	575-746-5050	
Lea County Regional Medical Center	575-492-5000	
Jal Community Hospital	505-395-2511	
Lea County Emergency Management	575-396-8602	
Poison Control Center	800-222-1222	

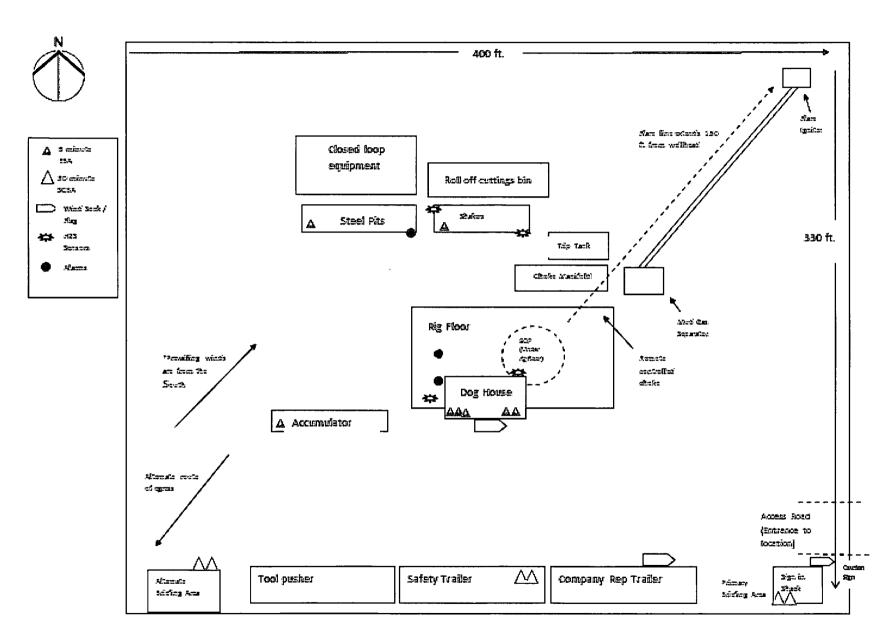


## Chevron MCBU D&C Emergency Notifications

Below are lists of contacts to be used in emergency situations.

	Name	Title	Office Number	Cell Phone
1.	Cody Hinchman	Drilling Engineer	(713) 372-1944	(832) 470-4890
2.	Phil Clark	Superintendent	(713) 372-7588	(832) 741-4175
5.	Kim McHugh	Drilling Manager	(713) 372-7591	(713) 204- 8550
6.	Darrell Hammons	Operations Manager	(713) 372-5747	(281) 352 2302
7.	Andrea Calhoun	D&C HES	(713) 372-7586	(832) 588-0100
8.	Said Daher	Completion Engineer	(713) 372-0233	(832) 714-0724





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NOTE Please be advised, that while renormable efforts any made to locate and verify pipelmes and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using causion when performing work as there is a possibility that pupelines and other hazards, such as fiber optic cables, PVC pipelmes, etc., may exist undetected on site. NE ARCH, AREA 372,484 372,469 371,069 371.664 774,885 372,16; 32,021007 101,801775 764,073 372,224 32,0212:3 BEVATION - SIDE NAVO BE BLEVATION - SIME MAYO BE BLEVATION - SIDE NAVO FAD CORNER & ME TOP SWI PAD CORNER & MW SOL AREA CORNER TOP BOL AREA CORNER 727,045 NAD 27 Y= 728,465 NAD 27 Y= 371,997 NW PAD CORNER 720,665 NAD 27 727,065 NAD 27 372,317 ITMLES.
Many states maintain information centers that entablish links between those who dig (excessors) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contract to contact the center for assistant locating and marking underground still idea. For guidence: New Mexico One Gall 327.317 FLEVATION -1207 HAVD 88 ELEVATION -1207 HAVD 89
EE TOP SOL AREA BW TOP SOL AREA ELEVATION «SIBE NAVO AD ELEVATION «SIBE NAVO AD 103.601747 ELEVATION -0207 HAVD & CORNER 727,065 NAD 27 DISCLABIER: All this time, C.H. Ferstemasker & Association, 1.LC has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plan, or "No Rise" certification analyses, including but not intuited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Ferstermaker makes no warranty or representation of any third as to the foregoing issues, and persons or entities using the information shall do so at their own risk. LEGEND ELEVATION -7777 HAVO BS ELEVATION -7777 HAVD BS Laura Read R 32 E Sec. 20 Sec. 19 Bureou of Land Manage PROPOSED ARCHAEOLOGICAL AREA 18.21 Actor u of Land Management Existing Lease Road Fnd. 2' bron PROPOSED PAD \$3.03 Acres T 26 S 500. 2001 Sec. 30 or of Land Manage PROPOSED TOP FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. PIC. I, WM. J. Daniel III, Ragistered Professi PROPOSED PRUPUSED
ACCESS ROAD
14" X 254"
±9.02 Acres
±3.27 Rods Land Surveyor, do hamby siste this plat is true J. DANIEL Sec. 29 was of Lord Manager 19079 CHEVRON U.S.A. INC. PROPOSED PAD & ACCESS ROAD MOOSES TOOTH 29 28 33 NO. 1H WELL **SECTION 29, T26S-R33E** LEA COUNTY, NEW MEXICO DRAWN BY: BMO REVISIONS FENSTERMAKER Ph. 337-337-3200 Fac. 337-332-3338 Scale: 1"a100' REVISED BY PROJ. MGR.; VHV DATE: 100 DATE: APRIL 22, 2014 DATE: REVISED BY FILENAME: T:2013/2132516/DWGWhomes Tools 29 28 33 1H\_SUP\_dwg

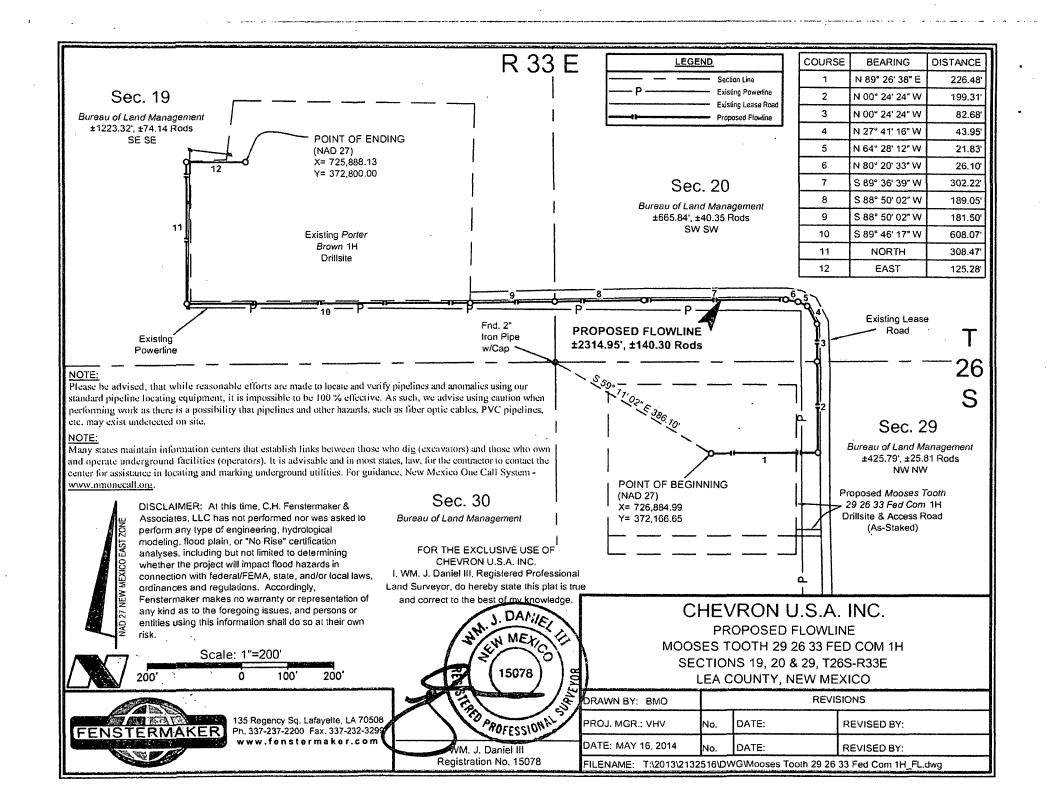


Exhibit C

