

Hydrogen Sulfide Plan Summary

HOBBS OCD
FEB 06 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/Escapes packs — 4 packs shall be stored on the rig floor with 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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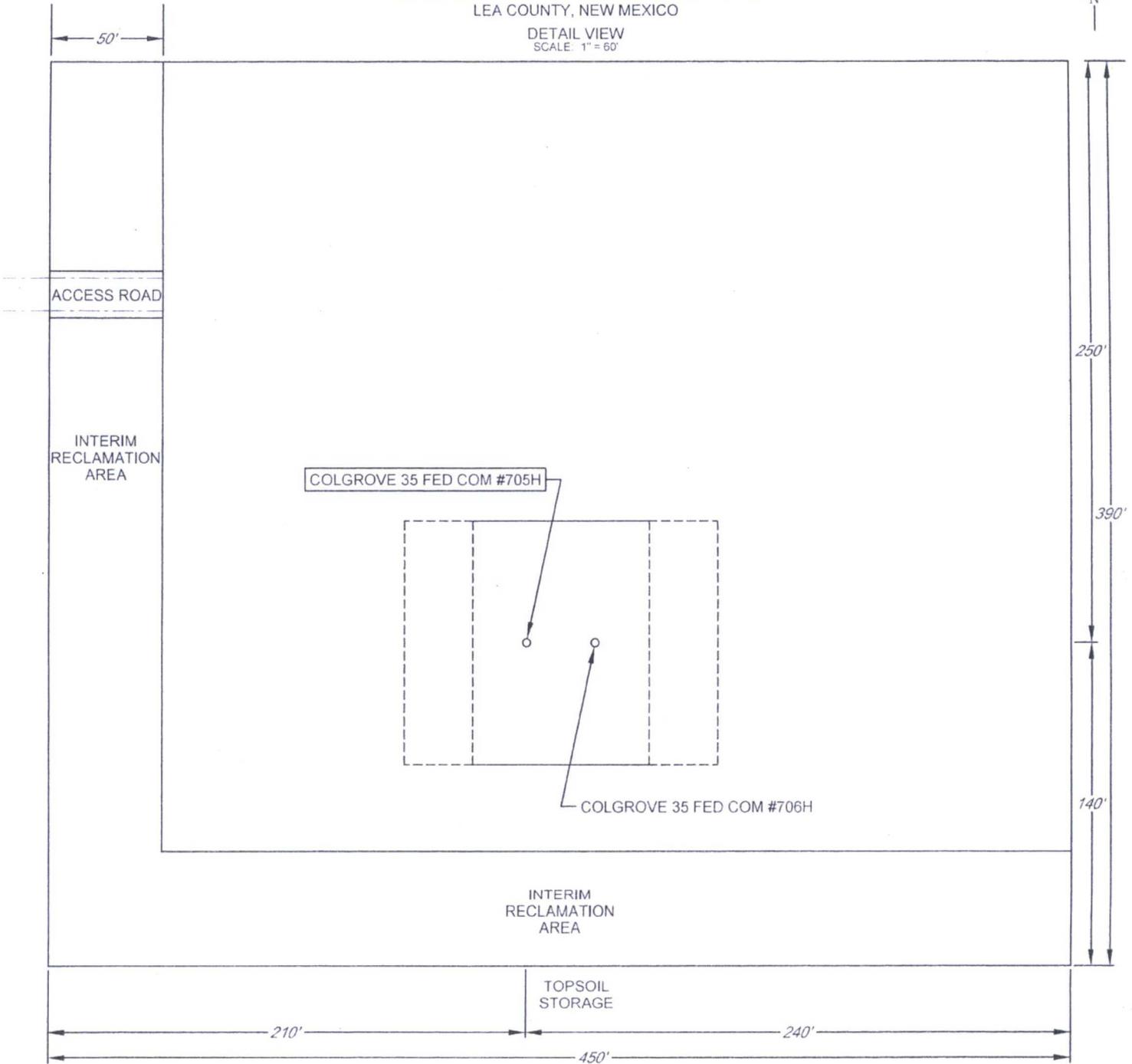
Emergency Assistance Telephone List

<u>PUBLIC SAFETY:</u>	<u>911 or</u>
Lea County Sheriff's Department Rod Coffman	(575) 396-3611
Fire Department:	
Carlsbad	(575) 885-3125
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
<u>EOG Resources, Inc.</u>	
EOG / Midland	Office (432) 686-3600
<u>Company Drilling Consultants:</u>	
Jett Dueitt	Cell (432) 230-4840
Blake Burney	
<u>Drilling Engineer</u>	
Robert Brosig	Office (432) 686-3737 Cell (432) 770-0705
<u>Drilling Manager</u>	
Heath Work	Office (432) 686-6716 Cell (903) 780-1179
<u>Drilling Superintendent</u>	
Jason Fitzgerald	Office (432) 848-9029 Cell (318) 347-3916
<u>H&P Drilling</u>	
H&P Drilling	Office (432) 563-5757
H&P 415 Drilling Rig	Rig (432) 230-4840
<u>Tool Pusher:</u>	
Johnathan Craig	Cell (817) 760-6374
Brad Garrett	
<u>Safety</u>	
Brian Chandler (HSE Manager)	Office (432) 686-3695 Cell (817) 239-0251

EXHIBIT 2C
RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 35, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 60'



LEASE NAME & WELL NO.: COLGROVE 35 FED COM #705H
#705H LATITUDE N 32.0009630 #705H LONGITUDE W 103.5405604

Exhibit 4
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Well Site Diagram

