MÁRTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986

> S.P. YATES 1914-2008



### 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES CHAIRMAN OF THE BOARD

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JOHN D. PERINI CHIEF FINANCIAL OFFICER

February 5, 2010

RECEIVED FEB - 9 2010 NMOCD ARTESIA

Oil Conservation Division 1301 W. Grand Ave. Artesia, NM 88210

Re:

Mosley Canyon BIA State #1

Section 5-T24S-R25E Eddy County, New Mexico **H2S Contingency Plan** 

30-015-35098

Please update your records to reflect a copy of the H2S Contingency Plan is now on file with your office for the above referenced well.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta

Regulatory Compliance Supervisor

## **Yates Petroleum Corporation**

105 S. Fourth Street Artesia, NM 88210

# Hydrogen Sulfide (H<sub>2</sub>S) Contingency Plan

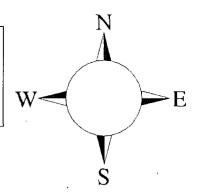
For

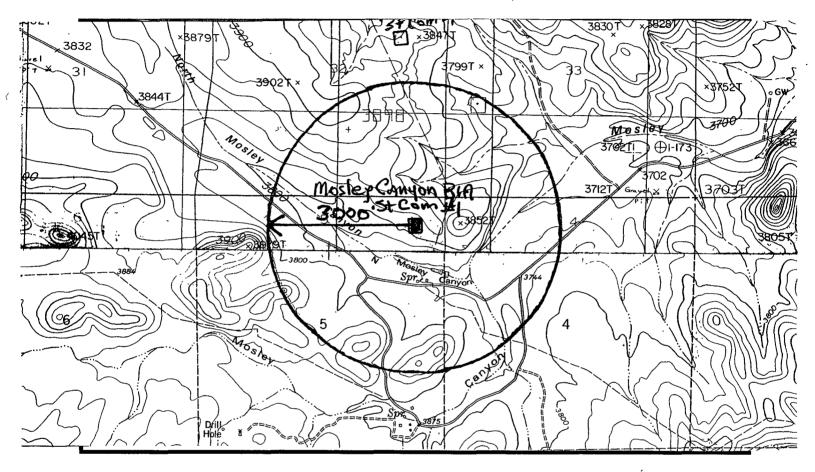
Mosley Canyon BIA State Com. #1

660' FNL, 660' FEL Section 5, T-24S, R-25E Eddy County NM

## Mosley Canyon BIA State Com. #1

This is an open drilling site. H<sub>2</sub>S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H<sub>2</sub>S, including warning signs, wind indicators and H<sub>2</sub>S monitor.





#### **Emergency Procedures**

In the case of a release of gas containing H<sub>2</sub>S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of  $H_2S$ , measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with  $H_2S$  monitors and air packs in order to control the release. Use the "buddy system" to ensure no injuries during the response.

#### **Ignition of Gas Source**

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO<sub>2</sub>). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

#### Characteristics of H<sub>2</sub>S and SO<sub>2</sub>

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentr- ation
Hydrogen Sulfide	H <sub>2</sub> S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO <sub>2</sub>	2.21 Air = 1	2 ppm	N/A	1000 ppm

#### **Contacting Authorities**

YPC personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available. The following call list of essential and potential responders has been prepared for use during a release. YPC Company response must be in coordination with the State of New Mexico's 'Hazardous Materials Emergency Response Plan' (HMER)

### Yates Petroleum Corporation Phone Numbers

YPC Office	(505) 748 1471
Paul Ragsdale/Operations Manager	
W 1 D A/D 1 A Can Manager	(505) 740 4226
Wade Bennett/Production Manager  Mike Larkin/Drilling	(505) 740-4230
Paul Hanes/Prod. Foreman/Roswell	
Tim Bussell/Drilling Superintendent	
Artesia Answering Service	(505) 748-4302
(During non-office hours)	
Agency Call List	
	,
Eddy County (505)	
Artesia	
State Police	746-2703
City Police	
Sheriff's Office	
Ambulance	
Fire Department	
LEPC (Local Emergency Planning Committee)	
· · · · · · · · · · · · · · · · · · ·	
NMOCD	/48-1283
Carlsbad	00-040-
State Police	
City Police	
Sheriff's Office	887-7551
Ambulance	911
Fire Department	885-2111
LEPC (Local Emergency Planning Committee)	887-3798
US Bureau of Land Management	
New Mexico Emergency Response Commission (Santa Fe)	(505)476-9600
· · · · · · · · · · · · · · · · · · ·	` '
24 HR	,
New Mexico State Emergency Operations Center	
National Emergency Response Center (Washington, DC)	(800) 424-8802
Other	
Boots & Coots IWC1-800-256-9688 or (281) 931-8884	
Cudd Pressure Control(915) 699-0139 or (915) 563-3356	
Halliburton(505) 746-2757	
B. J. Services(505) 746-3569	
, ,	
Flight For Life -4000 24th St, Lubbock, TX	806) 743-9911
Aerocare -Rr 3 Box 49f, Lubbock, TX(	
Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM(	
S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM	*
b D In vied ove 2000 Clark Carr Loop ob, Aloug, Ivivi	2021 074 <del>-1</del> 277

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