Yates Petroleum Corporation

105 S. Fourth Street Artesia, NM 88210 30-015-34173

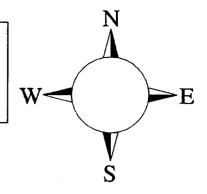
Hydrogen Sulfide (H₂S) Contingency Plan

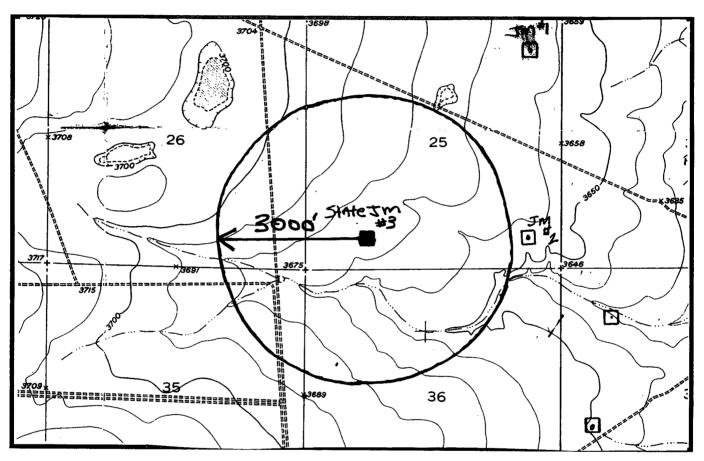
For

State JM Com. #3 660' FSL, 1250' FWL Section 25, T-18S, R-24E Eddy County NM RECEIVED
JUL 0 7 2005
OCD-AHTESIA

State JM Com. #3 Location

This is an open drilling site. H₂S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H₂S, including warning signs, wind indicators and H₂S monitor.







Emergency Procedures

In the case of a release of gas containing H₂S, 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 H₂S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S 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 (SO₂). 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 H₂S and SO₂

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

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YPC Office	(505) 748-1471
Pinson McWhorter/Operations Manager	(505) 748-4189
Darrel Atkins/Production Manager	(505) 748-4204
Ron Beasley/Prod Superintendent	(505) 748-4210
Al Springer/Drilling	(505) 748-4225
Paul Hanes/Prod. Foreman/Roswell	
Jim Krogman/Drilling Superintendent	
Artesia Answering Service	(505) 748-4302
(During non-office hours)	
Agency Call List	
Eddy County (505)	
Androis	
Artesia State Police	746 2702
State Police City Police	
Sheriff's Office	
Ambulance	
Fire Department	
LEPC (Local Emergency Planning Committee)	
NMOCD	
NMOCD	/40-1283
Carlsbad	
State Police	885-3137
City Police	
Sheriff's Office	
Ambulance	
Fire Department	
LEPC (Local Emergency Planning Committee)	
US Bureau of Land Management	
OS Bureau of Land Management	007-0344
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	
2. v. 50. 1.005	
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	(505) 842-4433
S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM	
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