Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

Lease Serial No.

NM-103594

	If I	ndian.	Allottee	or Tribe	Name

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Po	not	use	this	form	for	proposa	als to	drill or	reenter ap	)
aba	ndo	ned v	vell.	Use I	orn <sup>-</sup>	1 3160-3	(APD)	for such	reenter and proposels.	

		(5)	7 //				
SUBMIT IN TRIPLICATE - Other instructions on reverse side					A/Agreement, Name and/o		
1. Type of Well							
Oil Well X Gas Well	Other			8. Well Name and No.			
2. Name of Operator					Hill BGX Federal #2		
Yates Petroleum Corporati				9. API Well No	).		
3a. Address		,	. Phone No. (include area code)				
105 South Fourth Street, A		(505) 748-1471		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., 2	T., R., M., or Survey Description	n)		Undes. McIver Ranch Morrow			
1914' FNL and 940' FWL Su	rface Location Sec. 19,	T 22 S-R 25 E	22 S-R 25 E		11. County or Parish, State		
1980' FSL and 660' FWL Bo	ttom Hole Location			Eddy Cou	nty, New Mexico		
12. CHECK APPRO	PRIATE BOX(ES) TO INDI	ICATE NATURE OF	NOTICE, REPO	ORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION				
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Extend		
_ succeptions respons	Change Plans	Plug and Abandon	Temporarily		APD		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp				
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Yates Petroleum Corporation wishes to extend the captioned well's APD expiration date for one (1) year to October 4, 2007. (C-144 attached)  APPROVED FOR AMONTH PERIOD ENDING 10-4-07							
14. I hereby certify that the foregoing Name (Printed/Typed)  Cy C	s is true and correct	Email: cy@ypcnm.c	com Regulatory Aç	gent / Land D	epartment		
Signature Cu Course.	by Clift Ma	Date September 4, 2	2006				
19 Out 19 Out 11 Vo September 4, 2006							
Approved by ( ) wwo	The same of the transfer of the same of th	Trate	NAGER	Date	NOV 22 2006		
Conditions of approval, If any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	hable title to those rights in the subj	varrant or ject lease Office	RLSBAD	FIELD			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United false, firstitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## **Yates Petroleum Corporation**

105 S. Fourth Street Artesia, NM 88210

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

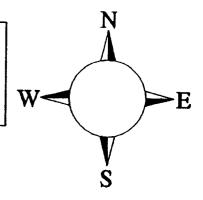
For

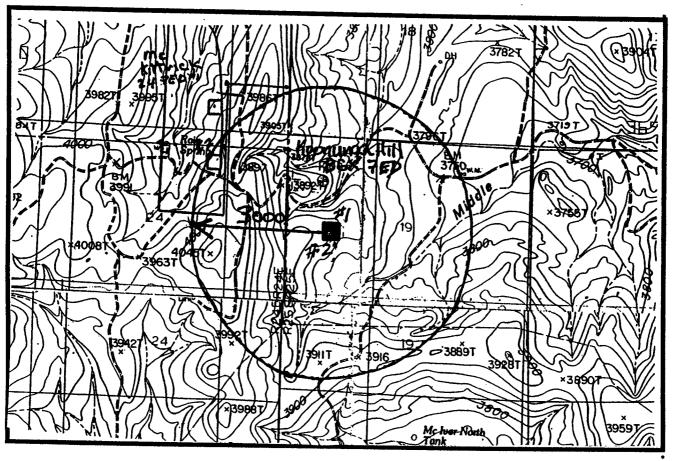
Koonunga Hill BGX Federal 2

1914' FNL and 940' FWL Surface Location 1980' FNL and 660' FWL Bottom Hole Location Section-19, T-22S, R-25E Eddy County NM

### Koonunga Hill BGX Federal #2 Location

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<sub>2</sub>S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H<sub>2</sub>S 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	(EOE) 740 1471
Pinson McWhorter/Operations Manager	
	(505) 748-4204
Ron Beasley/Prod Superintendent	
Al Springer/Drilling	
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)	
Artesia	
State Police	746-2703
City Police	
Sheriff's Office	746-9888
Ambulance	
Fire Department	
LEPC (Local Emergency Planning Committee)	
NMOCD	748-1283
Carlsbad	
State Police	885-3137
City Police	
Sheriff's Office	
Ambulance	911
Fire Department	
LEPC (Local Emergency Planning Committee)	
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)	
	,
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	

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 ......(505) 842-4949