District I 1625 N. French Dr. 88240 District II
1301 W. Grand Avente NM 88210 District III 1000 Rio Brazos Ro District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico 17 2.
Energy Minerals and Natural Resources
Conservation Division
St. Francis Lit.

Form C-101 May 27, 2004

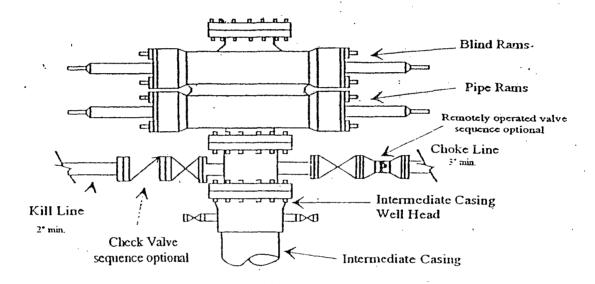
Submit to appropriate District Office

☐ AMENDED REPORT

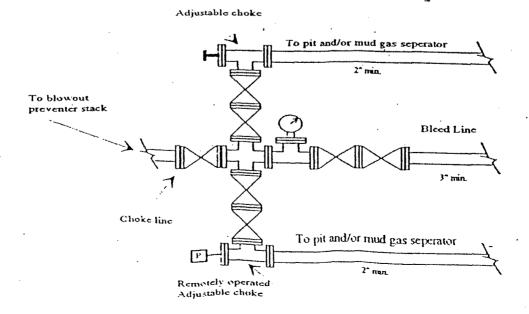
APPI	ICATI	ON F	OR PERMIT	TO D	RILL, F	RE-ENTI	R, DE	EPEN	LAPLUGBA	ACK,	OR AD	D A ZONE	
Operator Name and Address							\$32 45 ES ST			² OGRID Number 025575			
Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210										³ API Number			
3 Property Code 3 Property							Name				30-005-63778		
35200					Dehavilland State Unit				1				
⁹ Proposed Pool 1							¹⁰ Proposed Pool 2						
Wildcat Siluro-Devonian							Wildcat Cisco						
⁷ Surface							ion						
UL or lot no. E	I I '		ip Range 26E	Lot 1	Lot Idn Feet from 1980		e North/South line North		Feet from the 660			County Chaves	
⁸ Proposed Bottom Hole Locat							tion If Different From Surface						
UL or lot no.	Section	Section Township Range		Lot 1	Idn I	Feet from the	North/South line		Feet from the	Eas	t/West line	County	
Additional Well Information													
11 Work	12 Well Type Co	Code		13 Cable/Rotary N/A		14	Lease Type Code S		15 Ground Level Elevation 3835'GR				
A 16 Multiple			17 Proposed De	oth	18 Formation			+	19 Contractor		20 Spud Date		
Y			N/A			Precambrian			N/A		ASAP		
Depth to Groundwater 175'				Distance fro		om nearest fresh water v >1000'			Distance from ne		nearest surface water >1000'		
Pit: Liner: Synthetic \(\sqrt{\overline} \) \(\frac{12}{-} \) mils thick Clay \(\sqrt{\overline} \) Pit Volume: \(\sqrt{\overline} \) bt							bls Drilling Method:						
Closed-Loop System													
²¹ Proposed Casing and Cement Program													
Hole Size			Casing Size	Casing weight/foot			Setting Depth		Sacks of Cement		Estimated TOC		
TAY DI							1 CT						
				IN PLACE									
			n. If this application program, if any. Us				e the data	on the pr	resent productive	zone an	d proposed r	new productive zone.	
	-					_							
Yates Petro If this zone	oleum Cor is non-pr	rporatio oductiv	n plans to recon e, perforate Ciso	plete this to 5565'-:	well as fo 5573' (18)	ollows: Per). Stimulate	forate Si as need	luro-De led.	vonian 6094'-	6137'	(88). Stim	ulate as needed.	
	_		_										
			**										
NOTE: Drilling pit is still open													
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief, I further certify that the drilling pit will be							OIL CONSERVATION DIVISION						
constructed according to NMOCD guidelines \square , a general permit \boxtimes , or an (attached) alternative OCD-approved plan \square .							Approved by:						
Signature:							BRYAN G. ARRANT						
Printed name: Tina Huerta							Title: DISTRICT II GEOLOGIST						
Title: Regulatory Compliance Supervisor							Approval Pare: 0 5 2006 Expiration Date: EC 0 5 2007						
E-mail Address: tinah@ypcnm.com									L	•			
	ate: November 28, 2006 Phone: 505-748-4168 Conditions of Approval Attached												

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimun features



WELL NAME: Dehavilland St Unit #1 FIELD: Six Mile Draw Penn LOCATION: 1980' FNL & 660' FWL of Section 28-5S-26E Chaves Co., NM **GL**: 3835' GR **ZERO**: **KB**: 3849.5' **CASING PROGRAM** SPUD DATE: 6/29/06 COMPLETION DATE: 8/21/06 **COMMENTS**: ____ API# 30-005-63778 11 3/4" 42# H-40 908' 6.250 4-1/2" 11.6# L-80, N-80, C-95 14 ¾" Hole **AFTER** Tops: Seven Rivers : 198' Queen : 526' Grayburg : 704' San Andres : 910' Yeso : 2.070' 11 3/4" @ 908' w/ 510 sx cmt (circ) Tubb : 3,484' Abo : 4,154' Wolfcamp : 4,874 XX/WCB : 4,950' Spear : 5,211' Cisco : 5,493' Strawn : 5,680' Miss TOC @ 1,350' : 5,964' Siluro-Devonian: 6,094' Pre-Cambrium: 6,154' Cisco: 5,565'-5,573' (18) 7 7/8" Hole Strawn: 5896'-5901', 5905'-16', 5922', 28', 5954', 65' Miss: 5976'-84' (total holes: 184) Siluro-Devonian: 6,094'-6,137' (88) Not to Scale 4-1/2" @ 6,250' 11/06/06 w/ 1600 sx cmt MMFH PBTD:6,204' TD: 6,250'

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT

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SECRETARY
DENNIS G. KINSEY
TREASURER

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (505) 748-1471

November 28, 2006



Mr. Bryan Arrant Oil Conservation Division, District II Office 1301 W. Grand Ave. Artesia, NM 88210

Re:

Dehavilland State Unit #1

Section 28-T5S-R26E

Chaves County, New Mexico

H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Siluro-Devonian formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta

Regulatory Compliance Supervisor