District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

May 27, 2004 Submit to appropriate District Office ☐ AMENDED REPORT

Form C-101

State of New Mexico
Energy Minerals and Natural Resources

Resourc

1220 S. St. Francis Dr., Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address OGRID Number Yates Petroleum Corporation 105 S. 4<sup>th</sup> Street Artesia, NM 88210 025575 API Number 30-015-23540 Property Name Well No. Property Code 12175 Davis NC Com 9 Proposed Pool 1 10 Proposed Pool 2 Penasco Draw; Permo Penn <sup>7</sup> Surface Location Feet from the UL or lot no. Section Township Range Lot Idn North/South line Feet from the East/West line County 19S 24E 1980 South 11 660 East Eddy <sup>8</sup> Proposed Bottom Hole Location If Different From Surface North/South line Section Township Lot Idn Feet from the Feet from the East/West line UL or lot no. Range County Additional Well Information 12 Well Type Code 13 Cable/Rotary 11 Work Type Code 14 Lease Type Code 15 Ground Level Elevation G N/A 3602'GR 16 Multiple 18 Formation 9 Contractor 17 Proposed Depth 20 Spud Date N/A Mississippian N/A ASAP Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Liner: Synthetic mils thick Clay Pit: Pit Volume: Drilling Method: Fresh Water Brine Diesel/Oil-based Gas/Air Closed-Loop System <sup>21</sup> Proposed Casing and Cement Program Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC Hole Size IN PLACE <sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Yates Petroleum Corporation plans to plugback and recomplete this well as follows: Set a 7" CIBP at 8654' with 35' cement on top. Perforate Cisco 6506'-6509' (10), 6514'-6518' (10), 6525'-6529' (10), 6532'-6537' (12), 6558'-6562' (10) and 6566'-6576' (22) for a total of 74 holes. Stimulate as needed. <sup>23</sup> I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or Approved by: an (attached) alternative OCD-approved plan . **BRYAN G. ARRANT** Signature:/ DISTRICT II GEOLOGIST Printed name: Tina Huerta Title: Regulatory Compliance Supervisor Approval Date: FEB 2 6 2007 Expiration Date 2 2 5 2008 E-mail Address: tinah@ypcnm.com Date: February 16, 2007 Phone: 505-748-4168 Conditions of Approval Attached

District I 1625 N. French Dr., Hobbs, NM 88240 **District II** 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico

Santa Fe, NM 87505

Form C-102 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised October 12, 2005

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

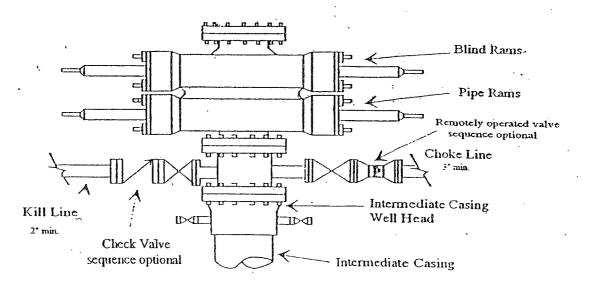
<sup>1</sup> API Number				<sup>2</sup> Pool C	ode	<sup>3</sup> Pool Name						
30-015-23540				8277	5	Penasco Draw; Permo Penn						
<sup>4</sup> Property Code			<sup>5</sup> Property Name							<sup>6</sup> Well Number		
12175						1						
<sup>7</sup> OGRID No.						<sup>9</sup> Elevation						
025575				3602'GR								
<sup>10</sup> Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County		
I	11	19S	24E		1980	South	660	East		Eddy		
11 Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County		
12 Dedicated Acres	13 Joint or	r Infill 14 C	onsolidation	Code 15	Order No.							
320												

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

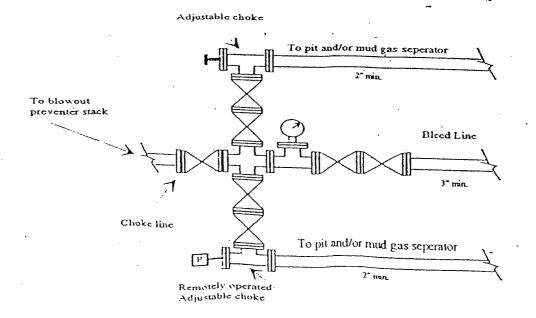
	,			
16				<sup>17</sup> OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete
				to the best of my knowledge and belief, and that this organization either
				owns a working interest or unleased mineral interest in the land including
				the proposed bottom hole location or has a right to drill this well at this
				location pursuant to a contract with an owner of such a mineral or working
				interest, or to a voluntary pooling agreement or a compulsory pooling
				order heretofore entered by the division.
				February 16, 2007
				Signature Date
				Tina Huerta
				Printed Name
				<sup>18</sup> SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
				plat was plotted from field notes of actual surveys
			660'E	made by me or under my supervision, and that the
			Ì	
				same is true and correct to the best of my belief.
		 		Date of Survey
				Signature and Seal of Professional Surveyor:
			•	ı
		ď		
H		5,086		
		8	ł	
		=		Certificate Number
[	L	!		

## **Yates Petroleum Corporation**

Typical 3,000 psi Pressure System Schematic



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



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



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

TELEPHONE (505) 748-1471

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

EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY

DENNIS G. KINSEY TREASURER



February 16, 2007

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

Re:

Davis NC Com #1

Section 11-T19S-R24E Eddy 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 Upper Penn 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