#### District I 1625 N French Dr., Hobbs, NM 88240 District II 130 i W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

#### State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Submit to appropriate District Office

Oil Conservation Division OCD-ARTESIA

AMENDED REPORT

District IV Santa Fe, NM 87505 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 025575 <sup>3</sup> API Number 30-015-20267 105 South Fourth Street Artesia, New Mexico 88210 Property Code 36862 Property Name Pearman BKP Well No. 9 Proposed Pool 1 10 Proposed Pool 2 Morrow **Surface Location** UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 32 19S 26E 1980' 1980' K South West Eddy <sup>8</sup> Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Township Feet from the North/South line Feet from the East/West line County Additional Well Information 11 Work Type Code 12 Well Type Code 13 Cable/Rotary <sup>14</sup> Lease Type Code 15 Ground Level Elevation Ε G R 3299 16 Multiple 17 Proposed Depth 8 Formation 19 Contractor 20 Spud Date 9780 Morrow Not Determined ASAP Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water 1803 7003 1 mile Liner: Synthetic 20 mils thick Clay Pit Volume: 25,000 bbls Drilling Method: Pit: Closed-Loop System Fresh Water Brine Diesel/O1l-based Gas/Air <sup>21</sup> Proposed Casing and Cement Program Casing weight/foot Hole Size Casing Size Setting Depth Sacks of Cement Estimated TOC 17 1/2" 13 3/8" 48# 365'.  $300 \, \mathrm{sx}$ In Place 11" 8 5/8" 24# 2563' 1200 sx In Place 7 7/8" 5 1/2" 15.5#&17# 9780'  $1700 \, sx$ Surface 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. SEE ATTACHED PAGE 2. <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 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 DISTRICT II GEOLOGIST Printed name: Cy Cowan Title: Approva No. 2 9 2007 Title. Regulatory Agent Expiration Date OV 2 9 2008 E-mail Address: Date: 11/13/2007 Phone: (505) 748-4376 Conditions of Approval Attached

#### YATES PETROLEUM CORPORATION

Pearman BKP #1 Drilling Prognosis Page 2

This well was originally drilled by Gulf Oil Corporation as the Ben F. Pearman Jr., et al #1. This well was spudded on November 27, 1969 and it was plugged and abandoned January 14, 1970.

Yates Petroleum Corporation proposes to re-enter this well with a pulling unit to drill out all cement plugs in the 8 5/8" casing. A drilling rig will then be moved in to drill out the remaining cement plugs in the open hole section down to the original TD of 9,780'. A new suite of logs will be run and 5 1/2" will be set to TD and cemented in place. Cement will be circulated to surface. Completion attempts will be made in the Morrow, Atoka, Strawn, Canyon, and the Wolfcamp formations.

MUD PROGRAM: 0-9780' Cut Brine (Weight: 9.6-10.8, Vis: 28-40).

BOPE PROGRAM: 3000 # BOPE will be nippled up on 8 5/8 in casing.

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 District IV

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### State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

1220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT **API Number** Pool Code Pool Name 96070 Wildcat Morrow **Property Code** Well Number **Property Name** . . . . . , Pearman BKP State 1 OGRID No. Operator Name Elevation YATES PETROLEUM CORPORATION 3299**'** 025575 <sup>10</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 1980' 32 26E South 1980' West Eddy

11 Bottom Hole Location If Different From Surface UL or lot no. North/South line Lot Idn Feet from the Section Township Feet from the East/West line County 12 Dedicated Acres Joint or Infill Consolidation Code 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.

10		17 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 poling agreement or a compulsory pooling order
		theretofore antered by the tivesion.
		1 1/13/07
		Signature Date
		Cy Cowan
		Printed Name
		Regulatory Agent
		<sup>18</sup> SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat was
1980	<u> </u>	plotted from field notes of actual surveys made by me or
•		
		under my supervision, and that the same is true and correct
		to the best of my belief.
		DEEED HO ODICINATE DIAG
		REFER TO ORIGINAL PLAT.  Date of Survey
800		Signature and Seal of Professional Surveyor:
		Signature and search Fruiessional surveyor.
		1
	`	Certificate Number
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# WELL LOCATION AND ACREAGE DEDICATION PLAT \*\*Rorm C-102 Supersedes C-128 Fileston

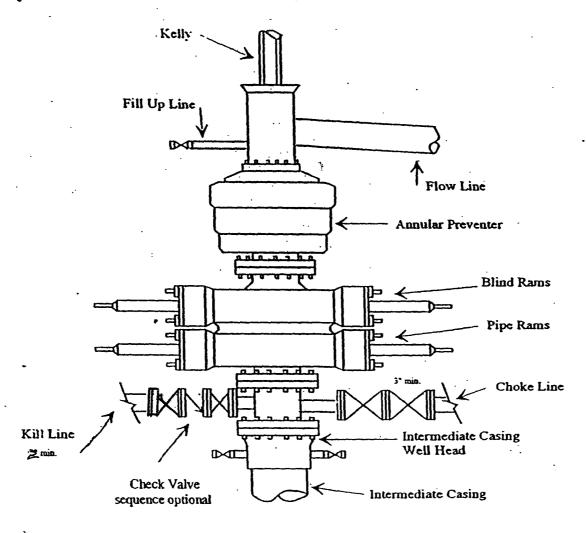
Ail distances must be from the outer boundaries of the Section.

Unit Letter Section Township Range County  K 32 19SOUTH 26 EAST EDDY  Actual Foologe Location of Well:  1980' feet from the SOUTH line and 1980' feet from the WEST line	Operator GULF OIL COF	RP. GOLDON		Lease	BEN . F	EARMAN,	JR., KT AL	Well No.		
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained have in its rows and the same laws of my involvedge and balled.  Non-Online  CERTIFICATION  I hereby certify that the unformation contained have in its rows and that the same its rows and that the same its rows and the the same its rows and the the same its rows and correct to the best of my isocovined and balled.  NOUNTMARER 20, 1969  Date Surveyed  Registred Professional Engineers and our contained and balled.  NOUNTMARER 20, 1969  Date Surveyed  Registred Professional Engineers and our contained and balled.  NOUNTMARER 20, 1969	Ground Lavel Elev.	1	mation	Pool	Wilde	ax •d	De	320		
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## Yates Petroleum Corporation

Typical 3.000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack



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

