District I 1625 N. French Dr., Hobbs, NM 88246

## State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

District II

1301 W Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 141 0 8 2008
District IV

Oil Conservation Division 1220 South St. Francis Dr.
Santa Fe NM 87505

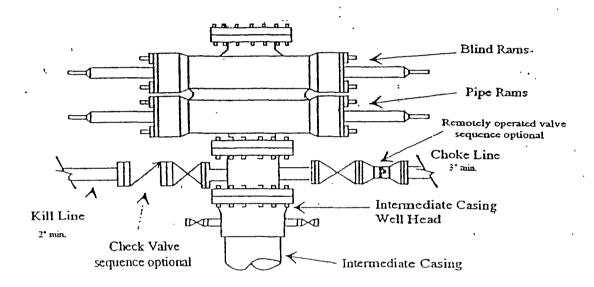
Submit to appropriate District Office

☐ AMENDED REPORT

				PERMIT						N. PLUGBA	CK, OR	R ADI	O A ZONE
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN.  Operator Name and Address								OGRID Number					
Yates Petroleum Corporation 105 S. 4 <sup>th</sup> Street										025575 3 API Number			
Artesia, NM 88210											30-02	25-3875	
3 Property Code 3 Property Waylon BN							-	y Name  MC State Com  "Well No. 7					
		-	9 F	Proposed Pool 1		***				10 Prop	osed Pool 2		
	Unc	lesignat	ted E	ight Mile Draw	; Atoka, ì	٧W							
						<sup>7</sup> Surfa	ce Loca	tion			,		
UL or lot no D	1 1 1 1 1				et from the	North/South line North		Feet from the 330	East/West line West		County Lea		
				<sup>8</sup> Propo	sed Bott	om Hole Lo	cation If	Differer	nt From	Surface			
UL or lot no	<del></del>		Range	Lot Idn Feet from the		et from the	North/South line		Feet from the	East/West line		County	
	·				Ac	lditional \	Well Inf	ormati	on	•			
	Type Code A			12 Well Type Co G	de	13 C	Cable/Rotary 14 Le			Lease Type Code S		15 Ground Level Elevation 4155'	
	fultiple Y			<sup>17</sup> Proposed Dep N/A	oth		Formation Chester				<sup>20</sup> Spud Date ASAP		
Depth to Grou	ındwater	*			Distanc	e from nearest	fresh water	sh water well Distance from			m nearest surface water		
Pit: Liner	: Synthetic		m	ıls thick Clay	Pıt V	olume:	bbls	D	rillıng <u>M</u> e	thod	<del>,</del>		·
Close	ed-Loop Sys	stem 🗵	1								esel/O <sub>1</sub> l-bas	ed 🔲 (	Gas/Air 🗌
	_,			21	Propos	sed Casing	g and C	ement	Progra	m			- 16-110-1
Hole Size Casing Size Casing weight/foot					Setting Depth Sacks of Cement Estimated TOC								
										_			
<u> </u>		<u> </u>		·		TNI	PLACE						
		<del> </del>				INTEA		TCE					· · · · · · · · · · · · · · · · · · ·
				this application gram, if any. Us				ve the dat	a on the p	oresent productive z	zone and pro	oposed n	ew productive zone.
Yates Petro	leum plan	s to rec	ompl	ete this well as	s follows:								
Perforate At	oka Sand	11,780-	11,80	00' (120). Stin	nulate as n	needed. DHC	approval	has been	applied	for.			
							P	crooit I	Expire	2 Years Fr	om Api	pro <b>va</b>	ı
							<b>-</b> 7	Dat	e Ûnie	So warrante d	hetata vv8	a)	
										i bbA	2	ı	
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and behef. I further certify that the drilling pit will be								OIL CONSERVATION DIVISION					
				guidelines 🔲, a roved plan 🔲.	ı general p	permit 🔲, or	Appr	oved by.			,		
Signature:		ve OCD	-аррі					_	-5-2				
- Campra juliano						T:41	Title: PETBOLEUM ENGINEEP						
Printed name. Allison Barton  Title: Regulatory Compliance Technician						Title:	Approval Date:  Expiration Date:						
E-mail Addre							1 - (	Dil Co	nserv	ation Divisi	on		
Date: 10/03/08 Phone: (575) 748-1471						<b>—</b> (	Conditions of approval : Approval for drilling/workover ONLY CANNOT produce Downhole Commingled until						
				1	,		<u>L</u> (	ONLY OHC is a	CANNO pprove	OT produce Dov ed in Santa Fe.	иппоте С	OFFITTH	yıca unul

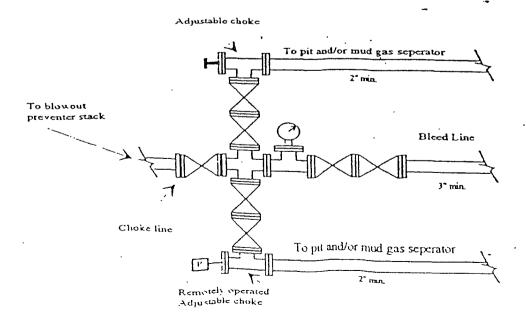
## Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



**!..** 

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



Well Name: Waylon BMC State Com #7 Field:

Location: 660 FNL & 330 FWL Sec. 22-11S-34E Lea Co, NM

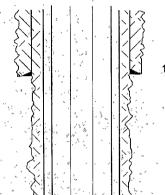
GL: 4155' Zero: AGL: KB: 4175'

Spud Date: 5/16/08 Completion Date:

Comments:

Casing Progra	m .
Size/Wt/Grade/Conn	Depth Set
11 3/4 42# H40	423
8 5/8" 24 & 32# J55	4162
5 1/2" 17# 355, L80 & HCP110	12320
	1.00
	`

PROPOSED CONFIGURATION



11<sub>6</sub>3/4" csg @ 423'. Cmtd w/ 300 sx. Cmt circ.

8,5/8" csg @ 4162". Cmtd w/ 1200 sx. Cmt-circ.

TOC 7240 by calc.

Pkr @ 11600'

Flo-Thru frac plug @ 12100

> TD 12320! PBTD 12274'

Atoka perfs 11780'-11800'

Morrow perfs 12117-20', 12124-30', 12134'-58'

5 1/2" csg @ 12320'. Cmtd w/ 1470 sx.

SKETCH NOT TO SCALE

DATE: 7/7/08 WAYLN7C

District I 1625 N. French Dr <u>District II</u>



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

County

AMENDED REPORT

## District III 1000 Rio Brazos Rd., Azled M 5740 8 2008 District IV 1220 S. St. Francis Dr., Sauta P., No. 82505

<sup>2</sup> Dedicated Acres 320

	WELL LOCATION AND A	CREAGE DEDICATION PLAT		
<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	<sup>3</sup> Pool Name	
30-025-38753	97028	Undesignated Eight Mile Draw; A		
<sup>4</sup> Property Code	<sup>5</sup> Prope	<sup>5</sup> Property Name		
37234	Waylon BM	IC State Com	7	
7 OGRID No.	✓ <sup>8</sup> Opera	<sup>9</sup> Elevation		
025575	Yates Petroleu	4155' GR		

<sup>10</sup> Surface Location UL or lot no Section Township Range Lot Idn Feet from the North/South line Feet from the

D	22	11S	34E		660	North	330	West	Lea	
<sup>11</sup> 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 Infill 14 Consolidation Code 15 Order No.										

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.

330			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 pooling agreement or a compulsory pooling order heretofore entered by the division
		,	Signature Date  Allison Barton Printed Name
			18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was 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
			Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number