State of New Mexico Energy Minerals and Natural Resources

Form C-101 March 4, 2004

d Avenue, Artesia, NM 88210

Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

strict IV

Oil Conservation Division 1220 South St. Francis Dr.

JUL 1 8 2005

ZONES Including

RECEIVE Submit to appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies

Santa Fe, NM 87505 COLANTEDIA

AMENDED DEBORT

APPI.	ICATI	ON	FOR	PERMIT	TO D	RILL. I	RE-ENTI	ER. DI	EEPEI	N, PLUGBA				ZONE
711 12.	102111	<u> </u>		Operator Name a	and Addre	ess	LCD EI(I)	514, 21	3131 23.	1,720002.2	² OGRID	Number		30112
			Y	ates Petroleum (105 South Four	rth Street	on				30 - 00	APIN S-6		87_	<u> </u>
³ Proper	ty Code			Artesia, NM	88210		operty Name) <u> </u>	<u> </u>	l No.	
	12717						vood AEW Sta					3	3	
		Γ_			T	Sur	face Loca	1		r				
UL or lot no.	Section 31	l	nship S	Range 27E	Lot	Idm			outh line uth	Feet from the 660	i	East/West line County East Chaves		County
<u> </u>	- 31				Botton	Lole I				om Surface	1	•		
UL or lot no.	Section	Tow	nship	Range	Lot		Feet from the	1	outh line	Feet from the	East/We	st line		County
		Under		roposed Pool 1 Foor Ranch Pre	Permian	94	,ह्प>			¹⁰ Prop	osed Pool 2	2		
		Ondes	signaccu				ion and C	ther In	format	ion				
UL or lot no.				Lot		Feet from the	Ţ <u>.</u>	South line	Feet from the	East/We	East/West line		County	
Depth to ground	Depth to ground water Distance from nearest fresh water 139' 5075'						t fresh water well	<u> </u>	<u></u>	Distance from neares 2550'	it surface wat	ler	<u> </u>	
11 Work Type Code 12 Well 1			12 Well Type Cod G	1 ****				14 Lease Type Code S		15 Ground Level Elevation 3966'				
¹⁶ M	16 Multiple 17 Proposed E			17 Proposed Dept 7050'	pth 18 Formation Basement				i9 Contractor Not Determined			²⁰ Spud Date ASAP		
				21	Propos	sed Cas	ing and C	ement	Progra	ım				
Hole S	ize		Casin	g Size		g weight/fo	1	Setting D		Sacks of Co	ement	ĺ	Estimat	ted TOC
12 ½	,,, 4		8.5	5/8"	24#			1100)'	450	1	Surface		face
7 7/8	3"		5 1/2"		15.5#			7050'		500	1	TOC-4200'		4200'
Describe the Yates casing will needed for Source Basement Any pit on file. Info ranking sco MUD PROC BOPE PRO	blowout preserved be set an production set YP0 formation or belower deep GRAM: (1) CRAM: (1) CRA	m Co nd ce on. C have n to m w-gra obtai trend 0-100 A 20	on programment come relaying the tank in burian 10' FW000# B0 rmation	ram, if any. Use on proposes irculated. If o red information e OCD's minion k has been/wom sources a	additionate of the designation of the control of th	al sheets if and test ticial, produce that the equirement on structed have be ke place 00-4670' on the 8	necessary. the Baseme luction casility believe the nts for the side or closed een accesse at pit closure. Brine; 4676; 5/8" casing the	nt and ing will be ere will excording which re. 12 no -7050;	ntermede run ar not be e ion of a ng to Ni determ nil liner Salt Gel		. Approxi ill perfora and from an per Ru as with ap anking at ill/have b	mately ate and the sur ule 118 oprove t 0 poi oeen m	1000' I stimu rface to 3. d gene nts. W let.	of surface late as the
	eccording	to NM	IOCD g	uidelines 🛄, a			, or 4	ved by:			W			
Printed name:	Debbie I	Caffi	all	· ~ ~ ///		•••	Title		Na	trict-	区。		2ea	Man
Title: Regula				partment		•	-	oval Dat	UL 2	2 3 2005	Expiration	Date:	<u>JU</u>	2 3 2008
E-mail Addre				_							1			
Date: July 18				Phone: (505)	748-436	4	Conc	itions of A		EMENT TO				

State of New Mexico

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

JÜL 1.8 2005 OCH-AH+ESIAVAMENDED REPORT

WELL LOCATION PLAT

API R	fumber			Pool Code		Pool Name						
·					<u> </u>	£W.	.ldcat Basem	ent	•			
Property Co	1			Property Man	DØ	and the same	Well Mumber					
				Sandle	wood "AEW"			3				
QCHO N					Operator Non							
025575		<u> </u>		Yates	Petroleum	Corporation		396	5			
	-				Surface Loc				<u> </u>			
M. or lot No.	Section	Township	Pange	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
P	31	<u>8S</u>	27E		660	South	660	East	Chaves			
-	<u> </u>		Bottom	Hole Lo	cation If Diffe	rent From Sur	face					
IL or lot No.	Section	Township	Range	lot kin	Feet from the	North/South line	Feet from the	East/Vost line	County			
Dedicated Acres	Joint o	r Infill Co	ngolidation.	Code Or	der No.			<u> </u>				
320						-						

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	T			IB DIVISION
			1	OPERATOR CERTIFICATION
	LG-4916			I hereby vertify the the information
				contained herein in true and complete to the best of my knowledge and ballef.
			·	
· ·				Lat Pern
			:	Signature
			•	Pat Perez Printed Name
13				Regulatory Agent
			·	7/30/2002
3				Date
	·			SURVEYOR CERTIFICATION
				I hereby certify that the well location shown
				on this plat was plotted from field noise of actual surveys made by one or under my
				supervison, and that the same is true and
		1		REFER TO ORIGINAL PLAT Date Surveyed
				Signature & Scal of
			3	Professional Surveyor
			6601	
·	· -		9 660'	1
			660	Cartificate No. Herschel L. Jones RLS 3840
				GENERAL SURVEYING COMPANY
				SENCIAL SURVETING CUMPANT

st, Artonia, RM 88810

CT III DISTRICT IV 2040 South Pacheco, Santa Fc. NN 87605 State of New Mexico

Form C-102 Revised March 17, 1999

RECE/VEC Submit to Appropriate District Office
State Lease - 4 Copies
You Lease - 3 Copies

OIL CONSERVATION DIVERIONS 70%
P.O. Box 2088

Bottom Hole Location If Different From Surface Will ar lot No. Section Township Range Lot Idn Feet from the North/South Inc. Inc.				Weirt	OCATIO	AT ABTTO A	~~~		FOLA	□ AMENDE	D REPOR
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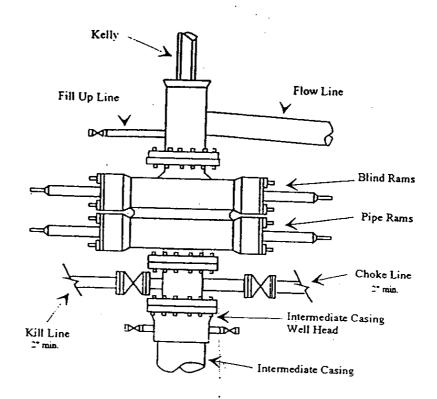
Date Surveyed

nes RLS 3540 -DISK - 31 GÉNERAL SURVEYING COMPANY

Yates Petroleum Corporation

Typical 2,000 psi Pressure System
Schematic
Double Ram Preventer Stack





Typical 2,000 psi choke manifold assembly with at least these minimun features

