<u>District II</u> 811 South First	, Artesia, N	M 88 210		Ener	gy Minerals a Oil Conser	vation Divis	Resour		mit to approp	Form C-101 evised March 17, 1999 riate District Office ate Lease - 6 Copies			
204 Sant APPLICATION FOR PERMIT TO DRILL, RE						outh Pacheco	0 5,2131	41576757873					
	APPL	ICATION F	OR PERMI perator Name and	T TO DI	RILL, RE-EN	TER DEEP	EN, PK	UGBACK, OK	² OGRID Numb	nic			
Nadel and	Gussmai			1 PRRIVES		345	0:0:// Ap.	6 5	15561	5			
		Suite 508, N	/lidland , Te	xas 797	01		ARTE	S/A 3	³ API Number 60 - 015 -	30957			
³ Proper	tv Code				⁵ Property Nan		-1	⁶ Well No.					
	4354			R	olling Rock				2				
······································					⁷ Surface Lo	cation			1				
UL or lot no.	Section	Township	Range	Lot Id	n Feet from	the North/S	outhline	Feet from the	East/West line				
Р	31	23-S	25-Е		940		uth	710'	East	Eddy			
L	<u> </u>	8 F	roposed B	ottom I	Hole Locatio	n If Differen	nt Fror	n Surface	1				
UL or lot no.	L or lot no. Section Township		Range Lot Id		in Feet from	the North/S	iouth line	Feet from the	East/West line	: County			
	I~	9 Pm	posed Pool 1	l				¹⁰ Propo	used Pool 2				
			Bone Spri	ıgs)									
				<u> </u>						Fround Level Elevation			
¹¹ Work	Type Code		¹² Well Type Cod G	e	¹³ Cable/ Rota				3894'				
	P		¹⁷ Proposed Dept	h	18 Formation			¹⁹ Contractor		²⁰ Start Date			
	No		10,350'			Bone Springs		TBD		09 / 15 / 01			
			²¹ H	ropose	d Casing and	Cement Pi	rogram	1					
Hole	Size	Casin	Casing Size		g weight/foot	Setting Depth		Sacks of Cement 900		Estimated TOC Circulated			
17-1	/2"		13-3/8"		, H-40	425'		135		Circulated			
12-1	/4"	8-5	8-5/8"		32#, J-55		2,700'			8000'			
7-7/	8"	5-1	5-1/2"		20#, N-80	10,990'		551		5174'			
						DV @ 0	<u>6900'</u>	310	<u>sx</u>	51/4			
Describe Current	the blowout Perfs:	prevention prog U Penn- 9	ram, if any. Us 200' – 92	e additiona 19'. Pi	l sheets if necessar, rojected PB	^{y.} TD @ 911	5'.			ew productive zone.			
Bone Sp	rings fi	om appro	ximately (6514' -	- 6523' with	thru-tubi	ing gu	ns @ 4 SPF. 		······			
²³ I hereby ce	²³ I hereby certify that the information given above is true and complete to the best of						B& OIL CONSERVATION DIVISION						
my knowledg	my knowledge and belief.						Approved by: ORIGINAL SIGNED BY TIN W. GUM						
Signature:	<u> MAIAI</u>	#			DISTRICT II SUPERVISOR								
Printed name	rt T. McNa	ughton			Title:								
Title:	Title: Operations Engineer							Approval Date: AUG 2 0 2001 Expiration DateAUG 2 0 2002					
Date:	Date: 8-15-01			Phone: 915 - 682 - 4429			Conditions of Approval: Attached						
	8-13-0		· ()										

DISTRICT I

ſ

1625 N. French Dr., Hobbs, NM 66240

DISTRICT II 811 South First, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

API Number

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Pool Name

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

C AMENDED REPORT

L

WELL LOCATION AND ACREAGE DEDICATION PLAT

Т

Pool Code

Т

Property State: Well Number 22 24354 200200 No. 155615 NADLE AND CUSSMAN PERMIAN, L.L.C. Bieration 155615 NADLE AND CUSSMAN PERMIAN, L.L.C. Bieration 31 23 S 25 E P 31 23 S 25 E Dottom Hole Location If Different From Surface UL or let No. Section Prevention Dottom Hole Location If Different From Surface UL or let No. Section If Dremably Fage Let Ma. Pert from the Sect/West line County Dottom Hole Location If Different From Surface UL or let No. Section Internation Internation Internation Section Internation Internation Deleter Miles County OPERATOR CERTIFICATION A NON ALLOWABLE WILL DE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OPERATOR CERTIFICATION Jarta Signed Colspan="4">Signed Colspan="4">Signed Colspan="4">Signed Colspan="4" Internation Colspan="4"	30 - 01	957					Wildcat H	Sone Springs					
OCKED No. 155615 Operator Name Remains 3834* UL or lot No. P Section Tormahip Baage Lot Ma Feet from the P Surface Location Bas/Feet Har County UL or lot No. P 31 23 S 25 E 940 SOUTH 710 East/Feet Har County Bottom Hole Location If Ma Feet from the South Bas/Feet Har County Bedianted Acres Ideated Tormahip Range Lot Ma Feet from the Rest/South Har Feet from the Rest/South Har Feet from the Rest/Feet Har County Bedianted Acres Ideated Tormahip Range Lot Ma Feet from the Rest/Feet Har East/Feet Har County 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 OPERATOR CERTIFICATION J Arrby certify the the store and completion demonstrain Sengineer The Base Survey certified Arrow in Sengineer The Survey make Mange Base JAT - N3271570.5" LONG - W1042574.1.5 SURVEYOR CERTIFICATION J Arrow or the store and cerret is the tare of ma wange Survey make for ma wange													
155615 NADLE AND GUSSMAN PERMIAN, L.L.C. 3834' Surface Location Surface Location Uf or lot Ro. Section Tormahip Range Lot Idn Pet from the Meth/South line Pet from the EAST EDDY Dittom Hole Location If Different From Surface Ut or lot Ro. Section Toremakip Range Lot Idn Pet from the Meth/South line Pet from the EAST EDDY Bedicated Arree Joint or Infill Consolidation Code Order No. County County 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 OPERATOR CERTIFICATION 1 Image: Section Image: Section Image: Section Image: Section 1 Image: Section Image: Section Image: Section Image: Section 10 Image: Section Image: Section Image: Section Image: Section 10 Image: Section Image: Section Image: Section Image: Section 10 Image: Section Image: Section Image: Section Image: Section 10 Image: Section Image: Section Image: Section Image: Section 10 </td <td colspan="3"></td> <td></td> <td>RO</td> <td></td> <td colspan="2"></td>					RO								
Surface Location UL or lot No. Section Township Baage Lot Idn Feet from the Feet from the Township P 31 23 S 25 E 940 SOUTH 710 East/Weet Has County Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the Rest/Weet Has County Point or lot No. Section Township Range Lot Idn Feet from the North/South Has Feet from the County County Dedicated Acree Joint or lot North/South Has Point from the South Has Feet from the East/Weet Has County Dedicated Acree Joint or lot North Acree Option Constant Acree Joint or lot North Acree Joint or lot North Acree Option Constant Acree <th< td=""><td colspan="3"></td><td>NAD</td><td>LE AND</td><td></td><td colspan="2"></td></th<>				NAD	LE AND								
P 31 23 S 25 E 940 SOUTH 710 EAST EDDY Bottom Hole Location If Different From Surface UL or lot No. Section Tormship Range Lot Ida Peet from the North/South Hoe Sect/West Has County Declicated 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													
Bottom Hole Locetion If Different From Surface Ut or lot No. Section Township Range Lot Man Feet from the Feet from the East/West Has County Bedicated Acres Joint or Infill Consolidation Code Drder 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 OPERATOR CERTIFICATION J herein strate and complete to the beingthere and complete to the beingther	UL or lot No.	Section	Township	Range	Lot Idn	Feet from t	the	North/South line	Feet from the	East/West line	County		
UL or lot No. Section Township Eage Let Max Peet from the North/South line Peet from the East/West line County Bedicated Acree Jeint or Infill Consolidation Code Order No. County 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 </td <td>Р</td> <td>31</td> <td>23 S</td> <td>25 E</td> <td></td> <td>940</td> <td></td> <td>SOUTH</td> <td>710</td> <td>EAST</td> <td>EDDY</td>	Р	31	23 S	25 E		940		SOUTH	710	EAST	EDDY		
Dedicated Acree Joint or Infill Consolidation Dode 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 OPERATOR CERTIFICATION I A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I Arroby cortify the the stytemation contained harmin is the stytemate contained ha													
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 OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling and being. OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling. OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling. OPERATOR CERTIFICATION I Arreby ortify the the unit leaden and complete to the bit of mp innoising modeling. BILE SURVEYOR CERTIFICATION I Arreby ortify that the unit leaden shourd in this plat uses plotted from field notes of user of the tast of my being? IAT - N32*15'20.5" LONG - W104*25'41.5 Morth 24. 2000 Date State State of the tast of my being? State State of the tast of the	UL or lot No.	Section	Township	Range	Lot Jdn	Feet from t	the	North/South line	Feet from the	East/West line	County		
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 OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling and being. OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling. OPERATOR CERTIFICATION I Arreby ortify the the information contained Arrem is true and complete to the bit of mp innoising modeling. OPERATOR CERTIFICATION I Arreby ortify the the unit leaden and complete to the bit of mp innoising modeling. BILE SURVEYOR CERTIFICATION I Arreby ortify that the unit leaden shourd in this plat uses plotted from field notes of user of the tast of my being? IAT - N32*15'20.5" LONG - W104*25'41.5 Morth 24. 2000 Date State State of the tast of my being? State State of the tast of the	Dedicated Acres	Jointo	T Infill Co	naclidation (ode Dr	ler 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 OPERATOR CERTIFICATION I harby orbity the the suformation contained herein is from and complete to the best of my knowledge and belief. Bigmature Robert McNaughton Printed Name Operations Engineer Title Bac SURVEYOR CERTIFICATION I harby orbity the the well isocion shown on this plat was plotted from field noise of actual neuropy made by ms or under my impervious and that the suff from field noise of actual neuropy made by ms or under my impervious and that the suff from field noise of actual neuropy made by ms or under my impervious and that the suff from field noise of actual neuropy made by ms or under my impervious and that the suff from field noise of actual neuropy made by ms or under my impervious and that the suff from field noise of actual neuropy made by ms or under my impervious actual from field noise of actual neuropy made by ms or under my impervious actual from field noise of actual neuropy made by ms or under my impervious field noise of the best of my baild orrect to the best of my baild					Joue VI	1 61 NU.							
OPERATOR CERTIFICATION I hareby certify the the information contained herein is true and complete to the best of my browledge and beits? Signature Robert McNaughton Printed Name Operations Engineer Title 8-/5-01 Date SURVEYOR CERTIFICATION I Arreby certify that the well location shown on this plat was plotted from field noise of weight one wild design and one of weight one wild be sense is from and correct to the best of my being: LAT - N32'15'20.5" LONG - W104'25'41.5 3440.3' 3428.6' 0-7/10'-		WABLE W	TILL BE AS	SSIGNED 1	THIS	COMPLETIO	N UI	NTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED		
I hereby certify the the information contained herein is thus and complete to the best of my knowledge and belief. Signature Robert McNaughton Printed Name Operations Engineer Title S-15-01 Date SURVEYOR CERTIFICATION I Arreby certify that the well location shown on this plat was plotted from field noise of actual correct to the best of my besig. UNG - W104*25*41.5 3440.3' 3428.6' 0-710'-		<u>_</u>											
Contained Arrein is form and complete to the best of my knowledge and belief. Signature Robert McNaughton Printed Name Operations Engineer Title 8-/5-01 Date SURVEYOR CERTIFICATION I Aerrhy cortify that the well location about on this plat was plotted from field noise of actual reverse made by me or under my supervision, and that the same is true and correct to the best of my belief. UAT - N32'15'20.5" UONG - W104'25'41.5 UAG - W104'25'41.5 J440.3' J428.6' O-710'-		······							OPERATO	OR CERTIFICAT	ION		
best of my knowledge and belief. Signature Robert McNaughton Printed Name Operations Engineer Title SURVEYOR CERTIFICATION I Arroby certify that the well location shown on this plat was plotted from field notes of cutal reveys made by me or under my rupervisen and that the some is true and correct to the best of my belief. Morch 24, 2000 Date Supervise Sect of my belief. Morch 24, 2000 Morch 24, 2000 Morc		1 					1		I hereb	y certify the the inj	formation		
Signature Narch 24, 2000 Status Signature Narch 24, 2000 Status Status Status Surveys made by me or under my rupervisen and that the same is true and correct to the best of my being: Status Status Surveys made by me or under my rupervisen and that the same is true and correct to the best of my being: Status Status Status Surveys made by me or under my rupervisen and that the same is true and correct to the best of my being: Status Status Surveys made by me or under my rupervisen and that the same is true and correct to the best of my being: Surveys and the best of my being: Surveys of the best of the best of my being: Surveys of the best of th							1				te to the		
Robert McNaughton Printed Name Operations Engineer Title Surveyor CERTIFICATION I Arrow or this plat was plotted from field notes of actual nurveys made by me or under my supervision and that the actual is fram and correct to the best of my beild. LAT - N32'15'20.5" LONG - W104'25'41.5 March 24 2000 Date Supervision (Shuriyor Shuriyor Shur		Í					Ì						
Robert McNaughton Printed Name Operations Engineer Tite S'-S-O! Date SURVEYOR CERTIFICATION I Arrowy certify that the well location shown on this plat was plotted from field notes of winder my supervision and that the arm is in a end correct to the best of my beild. LAT - N32'15'20.5" LONG - W104'25'41.5 March 24 2000 Date Supervision (Shuritor) 3440.3' 3428.6' Q-710'- Q-710'-		ļ					1		distribit				
Printed Name Operations Engineer Title S-/S-O/ Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot was plotted from field noise of actual reverse made by me or under my supervisen and that the some is true and correct to the best of my beild. March 24 2000 Date Supervised Sear or Signature & Sear or Protection (Shirk Green 3440.3' 3428.6' 0-710'-		ļ							Signature		[
Printed Name Operations Engineer Title S-/S-O/ Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot was plotted from field noise of actual reverse made by me or under my supervisen and that the some is true and correct to the best of my beild. March 24 2000 Date Supervised Sear or Signature & Sear or Protection (Shirk Green 3440.3' 3428.6' 0-710'-		+			-		+ I		Robert M	cNaughton			
Title SURVEYOR CERTIFICATION I hereby certify that the usel location shown on this plat was plotted from field notes of actual revers made by me or under my supervisen and that the same is true and correct to the best of my belief. March 24, 2000 Date Supervised, V. J. JONES Signature & Sear or Signature & Sear or Professional, Shudder 9, 2000 Date Supervised, V. J. JONES Signature & Sear or Signature & Sear or Signature & Sear or 1, 2000 Date Supervised, V. J. JONES Signature & Sear or Professional, Shudder 9, 2000 Date Supervised, V. J. JONES Signature & Sear or 1, 2000 Date Supervised, V. J. JONES Signature & Sear or 1, 2000 Date Supervised, V. J. JONES Signature & Sear or 1, 2000 Signature & Sear or 1, 2000 Supervised, Shudder 1, 2000 1, 20		1					1		Printed Nam	e			
B-15-01 Date SURVEYOR CERTIFICATION I hereby corridy that the well location shown on this plat was plotted from field notes of actual reverse made by me or under my supervison and that the some is true and correct to the best of my beild. IAT - N32*15'20.5" LONG - W104*25'41.5 March 24, 2000 Date Supervisor Correct of the best of my beild. 3440.3' 3428.6' Order Supervisor Correct of Supervisor Order Supervisor 3440.3' 3428.6' Order Supervisor Order Supervisor Order Supervisor Order Supervisor Order Supervisor Order Supervisor		ľ					1			ns Engineer			
Date SURVEYOR CERTIFICATION I hereby certify that the well iscation shown on this plat was plotted from field notes of actual reveys made by me or under my supervison and that the same is true and correct to the best of my beild. IAT - N32"15'20.5" LONG - W104"25'41.5 March 24 2000 Date Survey of Y L JON'S Signature & Sent DS Professional (Survey) 3440.3' 3428.6' 0-710'							İ			-01			
I hereby certify that the well location shown on this plat was plotted from field notes of actual rerveys made by me or under my supervison and that the same is true and correct to the best of my belief. March 24, 2000 Date Supervey I. Johns Signature & Sent of Signature & Sent of 2077		I					1						
IAT - N32°15'20.5" LONG - W104°25'41.5" 3440.3' 3428.6' 0 - 710'- UNG - VIO 1'		 							SURVEYO	OR CERTIFICAT	ION		
LAT - N32*15'20.5" LONG - W104*25'41.5 3440.3' 3428.6' 0 - 710'- LAT - N32*15'20.5" LONG - W104*25'41.5 March 24 2000 Date Supercy L. JONES Professional Start Char 2077													
LAT - N32*15'20.5" LONG - W104*25'41.5 March 24 2000 Date Supersedy L. JOANES Signature 2 Sett of Professional (Shurk for 0-710'-							1			• • •			
LONG - W104*25'41.5" March 24 2000 Date Supercively L. JONIES Signature 2' Sector Professional (Surviver) 100-710'- 100-1'		ļ						- N32*15*20 5"					
Jate Supredy L. JONES 3440.3' 3440.3' 3440.3' 3428.6' Professionel Supredy L. JONES Professionel Supredy L. JONES Signature 2' Supredy L. JONES										mh 24 2000			
3440.3' 3428.6' Professional Surveyor		i											
0-710'- 3 2 Qon Japan	 	·					<u>+</u>		Signature &	Seal of Es			
Jan yarp-							1 34	40.5 3428.6	M/	A B			
3436.1' 3429.1'							1	Q ~ 710'→	13 aD(tothe last	m		
		1					34	36.1 3429.1'	Text.	No. 0181	/		
Certificite Ale. Gary LANderes 7977		İ					ļ	1 940	Certific te A	GOTY LANDERES	7977		
BASIN SORVEY S					L								