Data Lill       Oil Conservation Division       Submit to spruprudu District Office         Data Struct       Division       Submit to spruprudu District Office         Data Struct       Division       Submit to spruprudu District Office         Data Struct       Division       Market Structure       Division         Data Struct       Division       Market Structure       Division       Submit to spruprudu District Office         Data Structure       Division       Market Structure       Division       Market Structure       Division         Structure       Division       Structure       Division       Structure       Division       Division       Structure       Division	District I 1625 N. French Dr., Hobbs, NM 88240 District II					State of New Mexico Energy Minerals and Natural Energy Minerals and Naturals and Natura						
1202 South St. Francis Dr. MM 71 2003       AMENDED REPORT         Contract NM 8780         Santa Fe, NM 8780         APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEFERS (Colspan="2">Contract Number         Operator Nume of Address         Operator Nume of Address         Contract Number         Operator Nume of Address         Need of Contract Number         Operator Nume of Address         Need of Contract Number         "Property Nume         "Propery Nume <td colsp<="" td=""><td colspan="5">1301 W. Grand Avenue, Artesia, NM 88210 District III</td><td>Oil Cons</td><td>ervation D</td><td>wision</td><td>S</td><td>ubmit to ap</td><td>propriate District Office</td></td>	<td colspan="5">1301 W. Grand Avenue, Artesia, NM 88210 District III</td> <td>Oil Cons</td> <td>ervation D</td> <td>wision</td> <td>S</td> <td>ubmit to ap</td> <td>propriate District Office</td>	1301 W. Grand Avenue, Artesia, NM 88210 District III					Oil Cons	ervation D	wision	S	ubmit to ap	propriate District Office
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ROSWELLINK 8802/1936       Topperty Name Richardson Pee       30 - 025-27.610         "Property Name Web Toppered Pool 1         "Property Name Web Toppered Pool 1         "Propered Pool 1         Ander "Propered Pool 2         Surface Location         Ut of the Rest on the NorthSoath like Peer from the Low Aver Peer From Surface         U. of the m. Seaton Township       Range Lot thin Peer from the Low Web Top Cool "Propered Pool 2         Additional Web Information         "Origin Peer Cool "Web Type Cool "Web			Na	Operator Name del and Gussma	and Addro n HEYCO,	zss LLC				2584	162 -	
Richardson Fee       1         ***********************************				PO BOX ROSWELL NM	1936 188202-19					30-025	-27610	
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UL of toto:       Section       Toromake 36E       Lat the c       Feet from the 660°       NoRTH       L980       WEST       LEA         UL of tot a       Section       Toromake Toromake       *       Proposed Bottom Hole Location If Different From Surface       Least View Line       Lin	L			Atoka		<sup>7</sup> Surface	Location		BASAL ADU	UWULICAN		
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UL or lot no.       Section       Township       Rage       Lot tin       Feet from the       East/West line       County         11 Work Type Code       12 Well Type Code       12 Well Type Code       12 General Level Elevation       14 Lease Type Code       12 General Level Elevation         11 Work Type Code       12 Well Type Code       12 General Level Elevation       14 Lease Type Code       12 General Level Elevation         11 Work Type Code       12 Well Type Code       12 General Level Elevation       14 Lease Type Code       12 General Level Elevation         12 Well Type Code       12 Well Type Code       12 General Level Elevation       14 Lease Type Code       12 General Level Elevation         12 Well type Code       12 Well Type Code       14 Feets       12 General Level Elevation       12 General Level Elevation         12 Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water       12 General Level Elevation       12 General Level Elevation         12 Loop System       12 Proposed Casing and Cement Program       12 General Level Level Media       12 General Level Level Media       12 General Level Media       12 General Level Media         14 General Level Size       Casing Size       Casing Weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         15 Describe the blowout prevention prog		<u>J</u>	140			<u> </u>	<u> </u>		an an an an ta an	V1501	12197 X	
"Work Type Code       "Well Type Code       "CatheRotary       "CatheRotary       "Lease Type Code       3,968'         "B       G       na       "Fermation       "Contractor       "Siguid Date         "Multiple       "Proposed Depth       "Fermation       "Contractor       "Siguid Date         Phy       Liner: Synthetic n/a mits thick       Clay          Pit Volume: n/a bbis       Drilling/Method         Closed-Loop System      21       Pit Volume: n/a bbis       Drilling/Method       Erest Water       Brine       Distance from nearest surface water         Phy       Closed-Loop System      21       Pit Volume: n/a bbis       Drilling/Method       Secting Depth       Sacks of Cement       Estimated TOC         Presexistine       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         "B       Describe the proposed program. If this application is to DEEPPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.       Permit Expires 2       Y Cars Fyrm? A PppF098         "Dump 35' cement at PBD (CIBP is set at 13300' above Miss Lm).       "Date Unless Defilting Underway       "Sacks of Cement       Put y b Q C L.         Permit Expires 2.       Y Cars Fyrm? A pppF098       "Date Unless Defilting Underway       Put y b Q C L.	UL or lot no.	Section	Township							East/West lir	ne County	
Image: P       G       na       FEE       3,968' <sup>10</sup> Multiple <sup>17</sup> Proposed Depth <sup>10</sup> Formation <sup>10</sup> Contractor <sup>10</sup> Spud Date         Depth to Groundwater       Distance from nearest firsh water well       Distance from nearest surface water       Pit         Pit       Liner. Synthetic n/a mils thick       Clay    Pit Volume: n/a bbls       Drilling.Method:       Closed-Loop System       Casing veight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existing       (will not chance       Casing       Casing veight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existing       (will not chance       Casing       Casing veight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existing       (will not chance       Casing       Casing veight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existing       (will not chance       Casing       Casing veight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existing       (will not chance       Casing       Permit Explices 2 V Casing From A DpTOVal         Permit Explices 2 Vicial's From Approval       Na       Permit Explices 2 Vicial's Erron's Approval         Dump 35' cement at	L	•	f		Ac	Iditional We	ell Informati	on			···· ·································	
<sup>10</sup> Maliple <sup>10</sup> Proposed Depth <sup>10</sup> Formation <sup>10</sup> Contractor <sup>10</sup> Synd Date         Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water       N/A         Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water       N/A         Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water       N/A         Elt       Liner. Synthetic n/a mills thick Clay       Pit Volume: n/a bbis       Drilling Method:       Eresh Water_Brine_Dissel/Oil-based       Gas/Air         21       Proposed Casing and Cernent Program       Eresh Water_Brine_Dissel/Oil-based       Gas/Air       Estimated TOC         Processine       f.will.not chanse       Casing weight/foot       Setting Depth       Sacks of Cernent       Estimated TOC         Processine       f.will.not chanse       Casing weight/foot       Setting Depth       Sacks of Cernent       Estimated TOC         Processine       f.will.not chanse       Casing weight/foot       Setting Depth       Sacks of Cernent       Estimated TOC         Processine       f.will.not chanse       Casing       Tasing Weight/foot       Setting Depth       Sacks of Cernent       Estimated TOC         Durp 35' cernent at PBD (CIBP is set at 13300' above		$\sim$			de		-	]4		15		
N/A         Depth to Groundwater       Distance from nearest fresh water well       Distance from nearest surface water         Pit:       Liner: Synthetic n/g mills thick Clay       Pit Volume: n/g bbls       Drilling.Methad:         Closed-Loop System       21       Proposed Casing and Cement Program         Proposed Casing and Cement Program       Estimated TOC         Pre-existing       fwill not chance       Casing Nize         2 <sup>10</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 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 broposed 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 broposed 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 broposed 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 broposed 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 broposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.					oth						· · · · · · · · · · · · · · · · · · ·	
Pir       Liner: Synthetic n/a mils thick       Clay       Pit Volume: n/a bbls       Drilling Method:         Closed-Loop System       21       Proposed Casing and Cement Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existine       (will not chance       Casine)								<u> </u>			N/A	
Fresh WaterBrineDiesel/Oil-based Gas/Air         21       Proposed Casing and Cernent Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pre-existine       (will not chanse       Casine)									Distance from	i nearest surfa	ce water	
21       Proposed Casing and Cement Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Prosexisting       (will not chance       Casing)       Setting Depth       Sacks of Cement       Estimated TOC         Prosexisting       (will not chance       Casing)       Setting Depth       Sacks of Cement       Estimated TOC         **       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.       Permit Expires 2 V Cars From A pproval         Dump 35' cement at PBD (CIBP is set at 13300' above Miss Lm).       ** Date Unless Drilling Underway         Perf the Lower Atoka 12934-59' and acidize with 1500 gals. NE Fe 7.5% HCL.       ** Date Unless Drilling Underway         If Lower Atoka to be permanently abandoned, set CIBP at approximately 12900'. Perf Upper Atoka 12438-42' and acidize with 500 gals.         NE FE 7.5% HCL.       Net: If either Atoka zone is commercially gas productive, we will squeeze off the WC/Bough zones. uphole and place         packer fluid in annulus.       .         If Atoka is to be abandoned, set CIBP +35' cernent at approximately 12400'. Set a CIBP + 35' at 10125' to cover Bough zones. Perf Basal         Abo/Upper WC 9797-9804' and acidize with 1000 gals. NE FE 20% HCL.     <		2		k Clay 🗌	Pit Volume	e: <u>n/a</u> bbls	Drilling <u>N</u>					
Proposed Casing and Centern Program         Hole Size       Casing Size       Casing weight/foot       Setting Depth       Sacks of Cement       Estimated TOC         Pro-existine       (will not chance       Casino)	Close	d-Loop Sys	tem	21	Dresse					Diesel/Oil-ba	sed [_] Gas/Air [_]	
Pre-existing       (will not chance       Casine)         **       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.       Permit Expires 2 V Cars From Approval         Dump 35' cement at PBD (CIBP is set at 13300' above Miss Lm).       Permit Expires 2 V Cars From Approval         Permit Expires 2 V Cars From Approval       Pu g DR C K.         If Lower Atoka 12934-59' and acidize with 1500 gals. NE Fe 7.5% HCL.       The Unless Deriting Underway         If Lower Atoka to be permanently abandoned, set CIBP at approximately 12900'. Perf Upper Atoka 12438-42' and acidize with 500 gals.       NE FE 7.5% HCL.         If Atoka is to be abandoned, set CIBP +35' cement at approximately 12400'. Set a CIBP + 35' at 10125' to cover Bough zones. Perf Basal Abo/Upper WC 9797-9804' and acidize with 1000 gals. NE FE 20% HCL.       OIL CONSERVATION DIVISION         ************************************	<u> </u>		[		Propos	······································			1			
<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. Durp 35' cement at PBD (CIBP is set at 13300' above Miss Lm). Perf the Lower Atoka 12934-59' and acidize with 1500 gals. NE Fe 7.5% HCL. If Lower Atoka to be permanently abandoned, set CIBP at approximately 12900'. Perf Upper Atoka 12438-42' and acidize with 500 gals. NE FE 7.5% HCL. If Lower Atoka to be permanently abandoned, set CIBP at approximately 12900'. Perf Upper Atoka 12438-42' and acidize with 500 gals. NE FE 7.5% HCL. If Atoka is to be abandoned, set CIBP +35' cement at approximately 12400'. Set a CIBP + 35' at 10125' to cover Bough zones. Perf Basal Abo/Upper WC 9797-9804' and acidize with 1000 gals. NE FE 20% HCL. <sup>31</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines, a general permit , or an (attached) alternative OCD-approved plan. Printed name: Tammy R. Link Title: Production Analyst E-mail Address: MAY 1 4 2008						g weight/foot	Setting Depth Sacks of Cement Estimated				Estimated TOC	
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(attached) alternative OCD-approved plan       Image: Comparison of the second se						OIL CONSERVATION DIVISION						
Title:     Production Analyst     Approval Date: FBOLEUM ENDINE       E-mail Address:     MAY 1 4 2008				neral pern	nit 🗌, or an	Approved by:						
E-mail Address: MAY 1 4 2008	Printed name:	R. Link —	annal	K.Y	int	Title:						
E-mail Address: MAY 1 4 2008	Title:	n Analyst	$\mathcal{J}$		·····	Approval Date: HOLEUM ENGINEED Tration Date:						
							MAY 1 4 2008					
Date: 5/9/08 Phone: (505)623-6601 Conditions of Approval Attached	Date: 5/9/0	)8		Phone: (505	5)623-6601		Conditions of A	Approval A	ttached			

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

AMENDED REPORT

<sup>1</sup> API Number 30-025-27610				<sup>2</sup> Pool Code 97485		_	<sup>3</sup> Pool Na WILDCAT WO		/ Mal	Donald West
<sup>4</sup> Property Code 012972				<sup>5</sup> Property Name RICHARDSON FEE				<sup>6</sup> Well Number 1		
<sup>7</sup> OGRID No. 258462				<sup>8</sup> Operator Name NADEL AND GUSSMAN HEYCO, LLC					<sup>9</sup> Elevation 3,968'	
I <u></u>					<sup>10</sup> Surface	Location			<u> </u>	
UL or lot no. C	Section 5	Township 14S	Range 36E	Lot Idn	Feet from the 660'	North/South line NORTH	Feet from the 1,980	East WE	t/West line ST	County LEA
		L	<sup>II</sup> Bo	ottom Ho	le Location I	f Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint of	r Infill <sup>14</sup> C	Consolidation	Code <sup>15</sup> Or	der 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.

16	Richardson Fee #1		<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
······································			
			Signature Date 5/8/08
			D 1.1
			lammy K. LINK
			Printed Name. Tammy R. Link
			<sup>18</sup> SURVEYOR 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.
L		·····-	 Date of Survey
			Signature and Seal of Professional Surveyor.
			Certificate Number

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## AMENDED REPORT

		W	ELL LO	CATIO	N AND ACR	EAGE DEDICA	ATION PLA	T,		
1	r		Pool Code			Pool Nan	ne Ma	Donald		
3	0-025-27610			97485 8106D			WILDCAT WOLFCAMP / Hoka Gas			
4 Property	Code				Property N	Name			Well Number	
012972					RICHARDSO	N FEE			1	
OGRID	No.				Operator N	Name			Elevation	
258462	:			NADEL AND GUSSMAN HEYCO, LLC					3,968'	
					<sup>10</sup> Surface 1	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
С	5	14S	36E		660'	NORTH	1,980	WEST	LEA	
L <u></u>	k	L	<sup>11</sup> Bo	ttom Ho	le Location If	Different From	n 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 Acr 320	es Joint o	or Infill 14 C	onsolidation	Code 15 O	rder No.		L			

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	D'dada Da Ut	<u>, , , , , , , , , , , , , , , , , , , </u>		<sup>17</sup> OPERATOR CERTIFICATION
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				order hereterfore entered by the division.
			ŕ	ama K. Link
				Signature Date 5/8/08
				Tammy R. Link
				Printed Name Tammy R. Link
				- many - Luna
				18 CLIDVEVOD CEDTIEICATION
				<sup>18</sup> SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
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				same is the unit correct to the best of my benef.
				Date of Survey
				Signature and Seal of Professional Surveyor.
				Certificate Number