District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Ric Brezos Rd. Aztec, NM 87410

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources

Reformatted July 20, 2001

Submit to Appropriate District Office 5 Copies

Oil Conservation Division 1220 South St. Francis Dr.

Form C-104

Operator name and Address   Populating and Resources Oil & Cas S Company LP   PO Box 4289   Farmington, New Mexico 57499	220 S. St. Francis	I.			OR AL	Santa Fe, N. LOWABLE	AND AUTHO	RIZATIO	N TO T		AMENDED REPO ORT	
PO Box 489 Farmington, New Mexico \$74699  APP Number		me and A	ddress		+			<sup>2</sup> OGRID Number				
API Number   Pool Name   Pool Name   Pool Name   Pool Code   72319    30-039-27276   Blanco Mesaverde   Pool Code   72319    10-04   Pool Code   Pool	PO Box 4289			ompany L	r							
Property Code   Property Name   Well Number   105N     II.	Farmington, I	New Mexi	co 87499							New Well	L	
Property Name   Property Name   Pwell Number   105N   II. ** Surface Location   III. ** Su	API Number		5 Poo	Name			<sup>6</sup> Pool Code					
Transporter   Pod   Producing Method   Producing Method   Producing Method   Produced Water   Produced Wat	30-039-27276 Blanco M						esaverde 72319				72319	
Direction to no.   Section   Township   Range   Lot.Idn   Feet from the   South   South   Feet from the   East   Rio Arrib   Rio	7454 San Juan 2											
11   27N   8W   2485   South   770   East   Rio Arrib.				1 _								
IL or lot no.   Section   Township   Range   Lot Idn   Feet from the   North/South line   Feet from the   East/West line   County	i i		-	1	Lot.Idn		I		he East		County Rio Arriba	
"Lee Code "Producing Method "Gas Connection Date Flowing Date Flowing Date Flowing Transporter Sizu4    III. Oil and Gas Transporter Sizu4    "Transporter "Transporter "Transporter Name and Address OgRID Giant Industries OgRID Giant Industries OgRID    25244    Williams Field Services G G    IV. Produced Water POD "POD ULSTR Location and Description    V. Well Completion Data    Spie Data    "Ready Date Size				1				T				
F Rowing State   State	L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from t	he East	/West line	County	
III. Oil and Gas Transporters  "Transporter and Address		C	ode	Da	te	<sup>15</sup> C-129 Per	mit Number 16	C-129 Effecti	ve Date	17 C-1	129 Expiration Date	
"Transporter Name and Address   "POD   "O/G   "POD ULSTR Location and Description   "Transporter Name and Address   O   O   O   O   O   O   O   O   O	r .	Flo	wing	5/21	/04							
GGRID  Giant Industries  O  25244  Williams Field Services  G  TV. Produced Water  POD  "POD "Perforations ST6" ST6" ST6" ST6" ST6" ST6" ST6" ST6"										<del>,</del>		
9018 Giant Industries O  25244 Williams Field Services G  TV. Produced Water  POD **POD ULSTR Location and Description  V. Well Completion Data  **Speed Date		ter					POD 21 O/G					
IV. Produced Water  POD  **POD ULSTR Location and Description  V. Well Completion Data  **Spurd Date** 3' Rendy Date** 3' PBTD 3' Perforations 5' DHC, MC DHC - 1448 AZ  **Spurd Date** 12 '4'' 9 5/8", 32.3# H-40 ST&C 277' 220 sx  8 '4'' 7", 20#, J-55 ST&C 4502' 137 sx  6 '4'' 4 '4'', 11.6#, L-80 ST&C 8734' 287 sx  2 3/8", 4.7# EUE 8632'  VI. Well Test Data  **Date New Oil** 5' Date New Oil** 6' Gas Delivery Date** 5'/21/04 5'/17/04 1 hour* 1 hour* 1 hour* 1 hour* 1 Test Length 1 hour* 2 hours department of the Oil Conservation Division have een compiled with and that the information given above is true and omplete to the best of my knowledge and belief. 1 hours* 1 hour* 1 hour* 2 hours department of the Oil Conservation Division have een compiled with and that the information given above is true and omplete to the best of my knowledge and belief. 1 hours* 1 hours* 1 hours* 2 hours* 2 hours* 3 hours* 3 hours* 3 hours* 4 hours* 3 hours* 4 hours* 3 hours* 4 hours* 3 hours* 4 hours						C		,				
IV. Produced Water  POD  ** POD ULSTR Location and Description  V. Well Completion Data  ** Spud Date  ** Sacks Cement  ** Sacks Cement  ** Sacks Cement  ** Sacks Cement  ** 220 sx   ** 4502'  137 sx   ** 6 1/4"  ** 4 1/4", 11.6#, L-60 ST&C  ** 8734'  ** 287 sx   ** 23/8", 4.7# EUE  ** 8632'  VI. Well Test Data  ** Date New Oil  ** Gas Delivery Date  ** Size Oil  ** Gas Delivery Date  ** Size Oil  ** Oil  ** Gas Delivery Date  ** Size Oil  ** Approved by:  ** Approved by:  ** Approved by:  ** Approved by:  ** Date New Oil  ** Gas Niss PECTOR, DIST. Gas  ** Date Now Oil  ** Test Length  ** Test Length  ** Total Le												
IV. Produced Water  POD  *** POD ULSTR Location and Description  V. Well Completion Data  *** Sput Date** 3' Rendy Date** 3' S736' 5' S732' 5' S732' 5' S76' - 6874'  DHC - 1448 AZ  *** Hole Size** 12 '4'* 9 5/8", 32.3# H-40 ST&C 277' 220 sx  8 '4'* 7", 20#, J-55 ST&C 4502' 137 sx  6 '4'* 4 '4'", 11.6#, L-80 ST&C 8734' 287 sx  2 3/8", 4.7# EUE 8632'  VI. Well Test Data  *** Test Data  *** Test Length** 1 hour** SI 605 SI 661  **Choke Size** 2"  *** Test Date** 5/21/04 5/17/04 1 hour** SI 605 SI 661  **Choke Size** 2" Approved by:  *** Test Water* Approved by:  *** Title:** BEPUTY CAL & GAS INSPECTOR, DIST. & Person Calculations and Complete to the best of my knowledge and belief.  **Title:** BEPUTY CAL & GAS INSPECTOR, DIST. & Person Calculations and Calculations an	25244		Williams Field Services							<u> </u>		
IV. Produced Water POD  **POD ULSTR Location and Description  **Pod ULSTR Location and Description and Descripti	2027		Williams Field Services						f.	ES 30 37 V 7	23	
IV. Produced Water POD  **POD ULSTR Location and Description  **Pod ULSTR Location and Description and Descripti									188	Hin.		
IV. Produced Water  POD  **POD ULSTR Location and Description  V. Well Completion Data  **Sput Date** 3/16/04  **Sput Date** 3/16/04  **Stacky Date** 3/16/04  **Stacky Cement  12 1/4"  9 5/8", 32.3# H-40 ST&C  277'  220 sx  8 3/4"  7", 20#, J-55 ST&C  4502'  137 sx  6 1/4"  4 1/4", 11.6#, L-60 ST&C  8734'  287 sx   2 3/8", 4.7# EUE  8632'  VI. Well Test Data  **DHC, MC DHC - 1448 AZ  **Sacky Cement  220 sx  4502'  137 sx  6 1/4"  4 1/4", 11.6#, L-60 ST&C  8734'  287 sx   VI. Well Test Data  **Depth Set  **Sacky Cement  287 sx  287 sx  4 502'  137 sx  6 1/4"  4 1/4", 11.6#, L-60 ST&C  8734'  287 sx  287 sx  VI. Well Test Data  **One Test Length 5/21/04  5/17/04  1 hour  **Test Length 1 hour  SI 605  SI 661  **Choke Size 2"  **AOF  **Test Methopitot  Thereby certify that the rules of the Oil Conservation Division have een complied with and that the information given above is true and omplete to the best of ray knowledge and belief: ignature:  **Approved by:  **Jest Length 1 hour  **Test Length 1 hour  **Test Methopitot  OIL CONSERVATION DIVISION  **Approved by:  **Jest Well Approved by:  **Jest Length 1 hour  **Jest Length 1 hour  **Title:  **DEPUTY Oil & GAS INSSECTOR, DIST. ©2  Approval Date:  JUN - 2 2004									P C	TOUN 2	2004	
V. Well Completion Data  Speed Date 3/16/04  Speed Date Speed Date 3/16/04  Speed Date Speed Da									E	<u> </u>		
Speed Date  Speed		uced Wa							153	The second second		
Speed Date  Speed	' POD		POI	ULSTR I	ocation a	and Description				2.21915		
3/16/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/18/04  5/1		Completi			1			1				
"Hole Size "Casing & Tubing Size "Depth Set "Sacks Cement 12 1/4" 9 5/8", 32.3# H-40 ST&C 277' 220 sx  8 3/4" 7", 20#, J-55 ST&C 4502' 137 sx  6 1/4" 4 1/4", 11.6#, L-60 ST&C 8734' 287 sx  VI. Well Test Data  So Date New Oil So Gas Delivery Date 5/21/04 5/17/04 1 hour SI 605 SI 661  Choke Size Oil Water Gas 367 mcfd "Test Methor pitot of the Oil Conservation Division have seen complied with and that the information given above is true and complete to the best of my knowledge and belief.  Particle name: Party Cluston Title: Senior Regulatory Specialist Phone:	-		·					l l		· · · · · · · · · · · · · · · · · · ·		
12 1/4" 9 5/8", 32.3# H-40 ST&C 277' 220 sx  8 3/4" 7", 20#, J-55 ST&C 4502' 137 sx  6 1/4" 4 1/2", 11.6#, L-60 ST&C 8734' 287 sx  2 3/8", 4.7# EUE 8632'  VI. Well Test Data  So Date New Oil So Gas Delivery Date 5/21/04 5/17/04 1 hour So Date New Oil Choke Size 2" Coll Oil Choke Size 2" Coll Oil Conservation Division have een complied with and that the information given above is true and complete to the best of my knowledge and belief.  Title:  Title		Ja Sina			& Tubin				1			
2 3/8", 4.7# EUE  8632'  VI. Well Test Data  Solution Date New Oil  Choke Size  2"  Choke Oil  Choke Oil  Choke Size  2"  Choke Oil  Choke Size  367 mcfd  Choke Oil  Choke Size  2"  Choke Oil  Choke Size  2"  Choke Oil  Choke Oi			9									
VI. Well Test Data  Solution New Oil  Solution Size  2 3/8", 4.7# EUE  8632'  VI. Well Test Data  Solution Solution Size  4" Choke Size  2 Oil  Solution Size Solution Size Solution Size Size Size Size Size Size Size Size	8 3/4"			7", 20#, J-55 ST&			4502'		137 sx			
VI. Well Test Data  35 Date New Oil  36 Gas Delivery Date 5/21/04  37 Test Date 5/17/04  38 Test Length 1 hour  37 Test Date 5/17/04  38 Test Length 1 hour  39 Test Length 1 hour  30 Test Length 1 hour  37 Test Date 28 Gas 367 mcfd  38 Test Length 1 hour  39 Test Length 1 hour  30 Test Length 1 hour  30 Test Length 1 hour  30 Test Date 30 Test Length 1 hour  37 Test Date 38 Test Length 1 hour  38 Test Length 1 hour  38 Test Length 1 hour  39 Test Length 1 hour  30 Test Date 30 Test Length 1 hour  30 Test Date 30 Test Length 1 hour  30 Test Date 30 Test Date 30 Test Length 1 hour  30 Test Length 1 hour  30 Test Date 31 Test Length 1 hour  30 Test Length 1 hour  37 Test Date 36 Test Length 1 hour  38 Test Length 1 hour  39 Test Length 1 hour  30 Test Date 31 Test Length 1 hour  30 Test Length 1 hour  37 Test Date 38 Test Length 1 hour  39 Test Length 1 hour  30 Test Length 1 hour  37 Test Date 46 AOF  46 AOF  46 Test Method pitot  47 Length 46 AOF  46 Test Method pitot 46 Test Method pitot 47 Length 46 AOF  46 AOF  46 AOF  46 AOF  46 AOF  47 Length 46 AOF  47 Length 46 AOF  46 AOF  46 AOF  46 AOF  46 Test Method pitot 47 Length 46 AOF  46 AO	6 1/4"			4 ½", 11.6#, L- <b>6</b> 0 S			8734'			287 sx		
Date New Oil  Sas Delivery Date 5/21/04  Test Date 5/17/04  Sas Test Length 1 hour  Sas AoF  Approved by:  Approved by				2 3/8", 4.7# F		EUE	UE 8632'			<u>.</u>		
5/21/04  5/17/04  1 hour  SI 605  SI 661  Gas 367 mcfd  OIL CONSERVATION DIVISION  Output to the best of my knowledge and belief.  Finited name:  Patsy Clugston  Title:  Phone:  Phone:	VI. Well	Test Da	ta								18	
2"  367 mcfd  pitot  Thereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  Printed name:  Patry Cluston  Title:  Phone:  367 mcfd  OIL CONSERVATION DIVISION  Approved by:  Approved by:  Approved by:  Title:  DEPUTY OIL & GAS INSTECTOR, DIST. COLUMN  Approval Date:  Phone:	35 Date New	Oil 3			<b>l</b>						<sup>40</sup> Csg. Pressure SI 661	
I hereby certify that the rules of the Oil Conservation Division have een complied with and that the information given above is true and omplete to the best of my knowledge and belief.  Approved by:  Title:  Party Cluston  Approval Date:  Phone:		ze	42 O	42 Oil 43		<sup>8</sup> Water		ı	<sup>45</sup> AOF		46 Test Method	
lenior Regulatory Specialist JUN - 2 2004  Phone:	een complied complete to the ignature:	with and the best of m	hat the infor	mation give	en above i		Title: PAPUT	hali	+			
		atory Sp	pecialist		·- <u>-</u>		Approval Date:	JUN -	2 200 <sub>4</sub>	4		
		1/04			518							