DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088, Santa Fe, NM 87504-2088

DISTRICT III

DISTRICT IV

OIL CONSERVATION DIVISION PO BOX 2088

State of New Mexico Energy, Minerals and Natural Resources Depar Santa Fe, NM 87504-2088

Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 6 Copie Fee Lease - 5 Copies

AMENDED REPORT

Cordillera Energy, Inc. 173252 17			ATTEICHT	ION FOR I			IVIER, DEELEN	, PLUGBACK, C	KADDA		
C/O Walsh Engineering, 7415 E. Main St., Farmington, NM 87402 (505) 327-4892 Property Code Property Code Property Code Pan Am State Property Code Pon Am St										1	OGRID Number
C/O Walsh Engineering, 7415 E. Main St., Farmington, NM 87402 (505) 327-4892 Property Code Pan Am State Colom Section Formula Section Range 13West North/South Line Feet from the 1870 Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Proposed Pool 1 Blanco Mesa Verde Proposed Pool 1 Blanco Mesa Verde Proposed Depth Proposed Depth Proposed Depth Proposed Depth Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Casing weight/feet Casing weight/feet Setting Depth Sacks of Cement Estimated TOC Setting Depth Sacks of Cement Estimated TOC Surface 13 Well No 10 West San Juan Range Lot Idn Peet from the North/South Line North/South Line North/South Line Peet from the East/West Line County Proposed Pool 2 Basin Dakota 13 Ground Level Elevation S 5836 R S 5836 R S 5836 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface					Cordinera	a Energy, in	C.	_			
Pan Am State Colm Township Range I Lot Idn Feet from the I 1640 North 1870 West San Juan Proposed 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 San Juan Proposed 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 Proposed Pool I Blanco Mesa Verde Basin Dakota Proposed Pool I Section I Proposed Pool I Section I Sec	c/o Walsh I	Engineering	ı, 7415 <u>E. M</u> a	in St., Farm	ington, NM	87402 (505)		u raw			
UL or lot no Section Township 32N 13W 13W 1640 Feet from the 1640 North/South Line North/South Line 1870 West San Juan		Property Code	0	•			⁵ Property Napar V				6 Well No.
UL or lot no. Section Township Range Lot Idn Feet from the 1640 North North 1870 West San Juan	<u>a</u>	406	<u> </u>				Pan Am State	Com			1C
F 36 32N 13W 1640 North 1870 West San Juan					_	⁷ Surface	Location				
North Section Township Range Lot Idn Feet from the North/South Line Feet from the East/West Line County				1 -	Lot Idn		l l	1			
Proposed Pool 1 Proposed Pool 2 Blanco Mesa Verde Proposed Pool 3 Blanco Mesa Verde Proposed Pool 2 Blanco Mesa Verde Proposed Pool 3 Proposed Pool 4 Proposed Pool 5 Pr	<u> </u>	36	32N	13W	<u> </u>	1640	North	1870		West	San Juan
Proposed Pool 1 Proposed Pool 2 Basin Dakota				⁸ Propo	sed Botto	m Hole Loca	tion If Differe	ent From Surfa	ce		
Blanco Mesa Verde	UL or lot no.	Section	Township							Line	County
Work Type Code		<u> </u>	⁹ Prop	osed Pool 1		<u> </u>		10	Proposed Pool	2	
N G R S 5836' 16 Multiple 17 Proposed Depth 18 Formation 19 Contractor 30 Spud Date Y 7030' Dakota April 1, 2003 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface		Bla	nco Mesa Ve	erde			<u> </u>	Basin D	akota		· · · · · · · · · · · · · · · · · · ·
16 Multiple 17 Proposed Depth 18 Formation 19 Contractor 30 Spud Date April 1, 2003 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface	11 W	/ork Type Code		12 Well Type	Code	13 Ca	ble/Rotary	14 Lease Type (Code	15 Gr	ound Level Elevation
Y 7030' Dakota April 1, 2003 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface		N		G		F	₹	s] ;	5836'
21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface		.16 Multiple		17 Proposed I	Depth	¹⁸ F	ormation	19 Contracto	or		20 Spud Date
Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface		Y	<u> </u>	7030'		D:	akota			April	1, 2003
Hole Size Casing Size Casing weight/feet Setting Depth Sacks of Cement Estimated TOC 12-1/4" 9-5/8" 36# +/- 250' 140 Surface 8-3/4" 7" 20# +/- 4005' 510 + 100 Surface					²¹ Propo	sed Casing	and Cement P	rogram			
8-3/4" 7" 20# +/- 4005' 510 + 100 Surface	Но	le Size	Casi	ing Size					cs of Cement		Estimated TOC
	12	!-1/4"	9-	5/8"		36#	+/- 250'		140		Surface
6-1/4" 4-1/2" 11.6# +/- 7030' 150 + 100 3905'	8-	-3/4"		7"		20#	+/- 4005'	5	10 + 100		Surface
	6-	-1/4"	4-	1/2"		11.6#	+/- 7030'	15	50 + 100		3905'
											
²² 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							1			ļ	· · · · · · · · · · · · · · · · · · ·
		•		=		•	rfaco bolo to ann	arov 250' with en	ud mud ar	ad	
zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.		• • •	•				• •	•			2000 nai
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and						•					•
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and set and cement to surface, 9-5/8", 36# casing with 140 sx (165 cu.ft.) of CI "B" with 2% CaCl2 and 1/4#/sk CF. A double ram, 2000 psi			•					_		-	
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and set and cement to surface, 9-5/8", 36# casing with 140 sx (165 cu.ft.) of CI "B" with 2% CaCl2 and 1/4#/sk CF. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 8-3/4" hole will be drilled using a fresh water - polymer mud system to	approx. 4	005'. 7", 20)#, J-55 casin	ig will be set	and cemer	nted to surface	Lead with 510	sx (1066 cu.ft) of	Type III 6	5/35 poz w	vith 8% gel,
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and set and cement to surface, 9-5/8", 36# casing with 140 sx (165 cu.ft.) of CI "B" with 2% CaCl2 and 1/4#/sk CF. A double ram, 2000 psi	1% CaCl	2, ¼#/sk. C	elloflake. Tail	with 100 sx	(139 cu.ft.)	of Type III wit	h 1% CaCl2, ¼#	#/sk. Celloflake. (100% exc	ess to circu	ulate
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and set and cement to surface, 9-5/8", 36# casing with 140 sx (165 cu.ft.) of CI "B" with 2% CaCl2 and 1/4#/sk CF. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 8-3/4" hole will be drilled using a fresh water - polymer mud system to	cement to	surface). \	WOC for 12 h	ors, and pres	sure test th	e BOP and ca	ising to 1500 psi	. A 6-1/4" hole w	II be drille	d with air to	o 7030'.
Cordillera Energy, Inc. proposes to drill a vertical well with a 12-1/4" surface hole to approx. 250' with spud mud and set and cement to surface, 9-5/8", 36# casing with 140 sx (165 cu.ft.) of CI "B" with 2% CaCl2 and 1/4#/sk CF. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 8-3/4" hole will be drilled using a fresh water - polymer mud system to approx. 4005'. 7", 20#, J-55 casing will be set and cemented to surface. Lead with 510 sx (1066 cu.ft) of Type III 65/35 poz with 8% gel,		•		•			•	", 11.6#, N-80 ca			

to 3905' using. 150 sx (297 cu.ft.) of Premium Lite HS with 0.65% FL-52, 0.32% CD-32, 1/2 #/sk celloflake, and 4% phenoseal and

(320 acres) is dedicated to this well. Formation Tops: OA - 390', PC - 2145', CH - 3735', MEN - 3995', PL - 4530', DK - 6730'.

(505) 327-4892

I hereby certify that the information given above is true and complete to the best

Agent

Paul C. Thompson, P.E.

Phone:

of my knowledge and belief.

Printed name:

01/21/03

Title:

Date:

100 sx (196 cu.ft.) of Premium Lite HS with 0.65% FL-52, and 0.32% CD-32. (70% excess to circulate the liner top). The W/2 of Section 36

Conditions of Approval

Attached

OIL CONSERVATION DIVISION

District I PO Box 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

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

District IV PO Box 2088, Santa Fe, NM 87504~2088

State of New Mexico Energy. Minerals & Natural Resources Departm

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

			MILL	LUCAI	TON AND A	CREAGE DED.	ICATION PL	.A I				
30-045-3)343 72319 / 71599						³Pool Name BLANCO MESAVERDE / BASIN DAKOTA						
20-0	· · · ·	3134.	3 /2	319 /			MESAVERDE /	, BAZIN				
Property Code					Property	Name STATE CO	Wa .		• We	11 Number		
24068									a =	1C		
' 'OGRID' 17325	I			COR	Operator. DILLERA E					levation 5836 '		
1/ JCJC							•		·····			
UL or lot no.	Section	Township	Range	Lat Idn	¹⁰ Surface T Feet from the	Location North/South line	Feet from the	East/West	line	County		
F	36	32N	13W		1640	NORTH	1870	WES		SAN JUAN		
<u> </u>			Bottom	l Hole l			<u></u>			07111 007111		
UL or lot no.	Section	Township	Range	Lot Iou	_OCATION I	f Different North/South line	From Surf	East/West	line	County		
]	}	ļ			ļ		
¹² Dedicated Acres		L,		4-3	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.		· · · · · · · · · · · · · · · · · · ·			
	320	.O ACRES	5 – (W	/2)	У							
NO ALLOW	WABLE W	ILL BE /	ASSIGNE	р то тн	IS COMPLETION	ON UNTIL ALL	INTERESTS H	AVE BEE	N CON	SOLIDATED		
		OR A	NON-ST	ANDARD	UNIT HAS BE	EN APPROVED	BY THE DIVIS	SION	,			
16		A	52	23.90			¹⁷ OPER	ATOR C	ERTI	FICATION		
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