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

State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office

☐ AMENDED REPORT

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Operator Name and Address									233083			² OGRID Number		
Basin M	Tinerals 741	s Ope 5 E. l	erating Compa Main St., Fart	any, c/c mington, l	o Walsh NM 8740	Engine ()2	ering	ering 30 - <i>D45</i>				5619		
rty Code					Pr	roperty N	Jame al					Well No. 100B		
<u> </u>			Proposed Pool 1				<u>-</u>			10 Pror	ored Pool 2			
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		7	Surface Lo	ocation								元、格。		
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Type Code N			12 Well Type Cod G						14	Lease Type Code P		15 Ground Level Elevation 5769'		
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			7030 +/-	Distanc	e from nea			vell >10	no [,]	Distance fro	m nearest su	rrface water > 100		
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VG 200F		 -	21	Propos	sed Cas	sing a	nd Ce			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		, , , , , , , , , , , , , , , , , , ,		
Size	T	Casi	ino Size								ement	Estimated TOC		
/4"	 	_		 	36.0#		200' +/-				Surface			
/4			7"							·		Surface		
4"		4-	-1/2"	10.5	# & 11.6	5#		7030° ⊦	- /-	555 & 196	cu.ft.	2850'		
	<u> </u>								·					
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. Basin Minerals Operating Company, proposes to drill a vertical well at the above described location and test the Mesa Verde and Dakota formation. A 12-1/4" surface hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to surface with 130 cu.ft. of neat cement. After WOC a 2000 psi double ram blow out preventer will be installed and pressure tested to 1000 psi. An 8-3/4" hole will be drilled to 2950' with fresh water mud. 7", 23# casing will be set and cemented to surface with 777 cu.ft. of Cl "B" with 2% SMS and 123 cu.ft. of Type III cement. A 6-1/4" hole will be drilled to approximately 7030' with air or air/mist. Induction and density logs will be run at TD. 4-1/2", 10.5# and 11.6# casing liner will be run from TD to 100' above the intermediate casing shoe and cement circulated with 555 cu.ft. of Premium Lite with additives and 198 cu.ft of Premium Lite with additives. The Mesa Verde and Dakota formation will be selectively perforated and completed. The well will be connected to El Paso Field Services gathering system. Formation tops: Ojo Alamo – 1475', Kirtland – 1830', Fruitland – 2035', Pictured Cliffs – 2360', Cliff House – 3930', Point Lookout – 4620' Greenhorn – 6610', Grenerous – 6665', and Dakota – 6720'.														
according l) alternati	to NMO	OCD g	guidelines 🔯, a	a general p	ermit], or		Ax		Myl-	P DIST &	78.2		
: Paul C. I	hompso	n, P.	Flay C.	1 hou	-N -	_	2007							
							Approv	val Date:	MAN	O I room	Expiration 1	Date: MAR 0 1 ZUU/		
E-mail Address: paul@walsheng.net Date: 3/8/05 Phone: (505) 327-4892									pproval A					
	Section Type Code N Multiple Y undwater > Synthetic ed-Loop Sys Size /4" /4 4" the proposed blowout prinerals Ope " surface h OC a 2000 h water mu Type III ce in at TD. 4 d with 555 electively pon tops: O orn – 6610' ertify that the nowledge ar according b) alternative: Paul C. T	Section Towns 27 Towns Section Towns Type Code N Multiple Y undwater >50' Synthetic ed-Loop System Size /4' /4 4'' the proposed prograte blowout prevention inerals Operating of merals Operating of the water mud. 7", 2 Type III cement. A control of the control of	Basin Minerals Op 7415 E. Party Code Ty Code Section Township 27 Section Township Type Code N Multiple Y undwater >50' Synthetic 12_ ed-Loop System 12_ ed-Loop System 14 Size Casi A'' 9- He proposed program. If the plowout prevention programs of the proposed program. If the proposed program of the proposed program of the proposed program. If the proposed program of the proposed program of the proposed program. 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Main St., Farmington, Norty Code Type Code Proposed Pool 1 Blanco Mesa Verde Proposed Botto Section Township Range Lot I Section Township Range Lot I Proposed Botto Add Type Code North	Basin Minerals Operating Company, c/o Walsh 7415 E. Main St., Farmington, NM 8740 arty Code "Proposed Pool 1 Blanco Mesa Verde "Surface Location Section Township Range Lot Idn Additiona Section Township Range Lot Idn Bange Lot Idn Additiona Type Code G G Gultiple 17 Proposed Depth 7030 +/- undwater >50' Distance from nea "Synthetic 2 12 mils thick Clay Pit Volume: ed-Loop System 2 21 Proposed Casing weight/4 "9-5/8" 36.0# 44' 9-5/8" 36.0# 44' 4-1/2" 10.5# & 11.6# This proposed program. If this application is to DEEPEN or Pic blowout prevention program, if any. Use additional sheets in the proposed hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing will be set and cemented to 10 casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to 200' where 9-5/8", 36# casing hole will be drilled to	Basin Minerals Operating Company, c/o Walsh Engine 7415 E. Main St., Farmington, NM 87402 Type Code	Basin Minerals Operating Company, Co Walsh Engineering 7415 E. Main St., Farmington, NM 87402 Typ Code	Basin Minerals Operating Company, c/o Walsh Engineering 7415 E. Main St., Farmington, NM 87402. Ty Code	Basin Minerals Operating Company, c/o Walsh Engineering 7415 E. Main St., Farmington, NM 87402 Try Code	Basin Minerals Operating Company, c/o Walsh Engineering 7415 E. Main St., Farmington, NM 87402 **Proposed Pool 1 Blanco Mess Verde **Proposed Pool 1 Blanco Mess Verde **Proposed Bottom Hole Location If Different From Surface **Section Township Range Lot Idn Feet from the North/South line Feet from the S60′ **Section Township Range Lot Idn Feet from the North/South line Feet from the S60′ **Section Township Range Lot Idn Feet from the North/South line Feet from the North/South line Feet from the Morth/South line Feet from the North/South line Feet from the S60′ **Section Township Range Lot Idn Feet from the North/South line Feet from the North/South line Feet from the North/South line Feet from the Morth/South line Feet from the North/South line Feet from the Feet from the South Feet from the North/South line Feet from the South Feet from the North/South line Feet from the South Feet from the North/South line Feet from the South Feet from the South Feet from the North/South Feet from the South F	Basin Minerals Operating Company, c/o Walsh Engineering 7415 E. Main St., Farmington, NN 87402 **Proposed Pool 1 Blanco Mesa Verde **Proposed Pool 1 Blanco Mesa Verde **Proposed Pool 1 Blanco Mesa Verde **Surface Location **Surface Location **Surface Location **Section Township Range Lot Idn Feet from the North/South line Feet from the 6600 And 11 North/South line Feet from the 12 North/South line Feet from the 13 North/South line Feet from the 14 North/South line Feet from the 15 North/South line Feet f		

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

State of New Mexico Energy, Minerals & Natural Resources Department

Revised February 21, 1994 Instructions on back

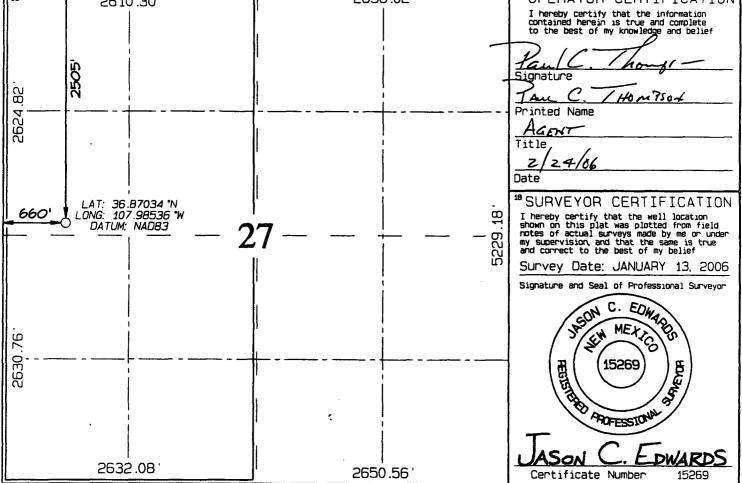
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Form C-102

AMENDED REPORT

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

PO Box 2086	3, Santa Fe,	NM 87504-	-2088									
			WELL	LOCAT	ION AND A	ACREAGE DED	ICATION PL	_AT				
	'API Numbe	r		*Pool Coo	le l	³Pool Name						
30-1	3361°	7	72319)	BLANGONMESAVERDE							
*Propert	y Code			*Property Name								
3013	Ol			FEDERAL MAR 2000 100								
'OGRIC				*Operator Name Programme ** Company ** ** ** ** ** ** ** ** ** ** ** ** **								
2334	83			BASIN MINERALS LTD 🔀 🔎 🚆 576								
10 Surface Location 😥 🕬 😽												
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	•	11 [Bottom	Hole L	ocation]	If Different	FromSürf	ace				
UL or lot no	. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
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. District I PO Box 1980, Hobbs, NM 88241-1980

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

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

⇒ State of New Mexico Energy, Minerals & Natural Resources Department

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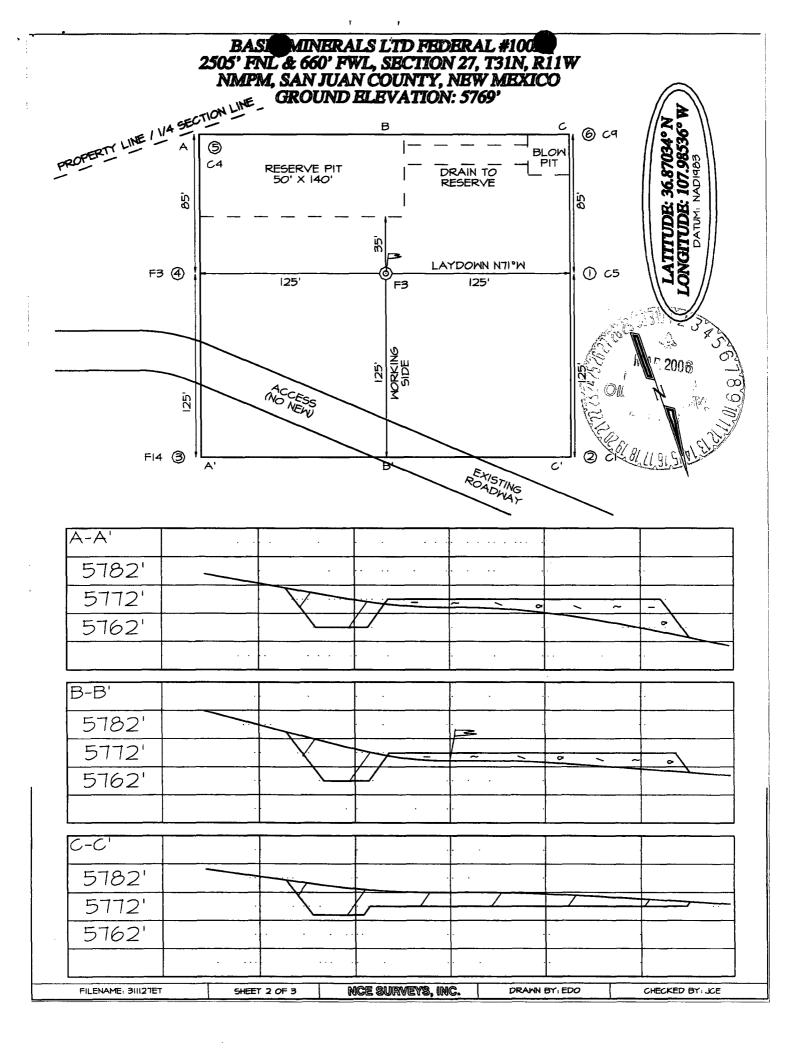
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OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

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

			WELL	LUCAI	TON AND A	CHEAGE DED					
					de l	_		³Pool Name			
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Property Code					*Propert	y Name	16. G 20 21.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	lell Number		
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'OGRID	1				*Operato		MAR 2	2006	Elevation		
233083					BASIN MIN	ERALS LTD	S On) တ်	5769		
					¹⁰ Surface Location ;			J			
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
12 Dedicated Acres				(0)	²³ Joint or Infill	³⁴ Consolidation Code	²⁵ Order No.	<u> </u>			
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	2632	2.08'		11	265	60.56 '	Certi	Certificate Number 15269			



BASIN MINERALS LTD FEDERAL #100B

2505' FNL & 660' FML, SECTION 27, T3IN, RIIW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

