Submit 3 Copies To Appropriate District Office	State of New Me	exico	Form C-103
District I	Energy, Minerals and Natu	ral Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			ELL API NO.
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION		-039-29258
District III	1220 South St. Francis Dr.		Indicate Type of Lease STATE ☐ FEE ☐
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	7505	State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
SUNDRY NOTIO (DO NOT USE THIS FORM FOR PROPOS. DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)		UG BACK TO A HC	Lease Name or Unit Agreement Name  OYT
1. Type of Well: Oil Well	Gas Well 🛛 Other		Well Number #1C
2. Name of Operator PATINA SAN JUAN, INC.		9.	OGRID Number 17352
3. Address of Operator 5802 US HIGHWAY 64, FARMIN	NGTON, NM 87401	I	Pool name or Wildcat SIN DK/BLANCO MV
4. Well Location			
	2490 feet from the NORTH		Feet from the <b>EAST</b> line
Section 5	Township 26N Rang		IPM RIO ARRIBA County
Pit or Below-grade Tank Application or or	11. Elevation (Show whether DR, 7341'GR	. KKB, R1, GR, etc.)	
		fresh water well >1000'	Distance from nearest surface water >1000'
Pit Liner Thickness: 12 mil			Material reinforced polyethylene plastic
	ppropriate Box to Indicate N		
12. CHECK A	ppropriate box to indicate in		
NOTICE OF INT PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐	TENTION TO: PLUG AND ABANDON ☐ CHANGE PLANS ☐	SUBSEC REMEDIAL WORK COMMENCE DRILLING	QUENT REPORT OF:  ALTERING CASING  OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT JOE	
OTHER: COMMINGLE PR		OTHER:	
			e pertinent dates, including estimated date wellbore diagram of proposed completion
in this wellbore. Both of these pools commingled upon approval from th producing area. The commingling of identical.	s are pre-approved under NMOG e NMOCD in the Fall of 2006. Toperation will not reduce the val	CD Order #11563. This The allocation method is ue of the remaining pro	s a 9 section average of wells in the duction. Ownership in the zones is
BLM has been gu	vencopies of the	rese docum	ents and a 3/60-5
for the commi	4010 00000		0100 when a 0160-5
The second	ngie request	<b>'•</b>	
	· U		RCVD NOV17'06
	0// 6 24	+73AZ	OIL CONS. DIV.
			DIST. 3
			belief. I further certify that any pit or belowattached) alternative OCD-approved plan □.
SIGNATURE	SteTITLE_R	egulatory/Engineering	<u> Technician</u> DATE <u>10/20/2006</u>
Type or print name JEAN M. MUS For State Use Only	E-mail address:	<u>imuse@nobleenergying</u>	<u>c.com</u> Telephone No. 505-632-8056
APPROVED BY:	TITLE	TOTA OIL & GAS INSPECT	OR, DIST. St DATE DEC 1 7 2006
Conditions of Approval (if any):	1		

DISTRICT I 1825 N. French Dr., Hobbs, N.M. 88240

## State of New Mexico Energy. Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

DISTRICT II 1301 W. Grand Avenue, Artesta, N.M. 88210

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

					REAGE DEDI			<del></del>	
API Number 30 039 29	1258	923	*Pool Code	1594	Blanco MV	Pool			
Property Code	708	1/20	77 7	Property		<u> Dasc</u>	nok		ell Number
2.1/ // Z				• •	Name		[		
7 4 0 5 5 OGRID No.		HOYT #1C							
		*Operator Name PATINA SAN JUAN					ļ	•	Elevation
173252		····							7341'
	10 Surface Location					· · · · · · · · · · · · · · · · · · ·			
or lot no. Section 5	Township 26-N	Range 4-W	Lot ldn	Feet from the 2490'	North/South line NORTH	Feet from to 2320'	EAS		RIO ARRIBA
	J	11 Bott	om Hole	Location I	f Different Fr	om Surfa			
or lot no. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from t		et line	County
	<u> </u>		<u> </u>	1	}				
odicated Acres 13 Joint	or Infill	" Consolida	ation Code	<sup>16</sup> Order No.					
altowable will be	e assigned	to this	complettio	on until all in	terests have bee	n consolido	ied or a ne	on-star	idard unit h
enapproved by the WEST	division			5280.00' (GL			'		
		` <u> </u>				-			
CALC. COR S B	9*45'34"	W	3	156.26' (CALC	1 * PND. 3 1/	/4" 17	OPERATOR	R CER	TIFICATION
BY SGL PROP.					BLM 1972	/ heroty	cartify that the	information	contained herein
	BRASS CAP is true and complete to the best of my knowledge as bolder, and that this organization wither come a				yes mans v				
	LOT 3 LOT 2 LOT 1 land tractuding the proposed bottom hale location or 41.73 41.68 41.62 has a right to drill this well at this location to the control of the control of the location per section of the control of the location per section per section to the location per section per					_حنفسم ا		I destructed to A.	
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LOT 4 41.79	LO1 41.	73 73		LOT 2 41.68	LOT 1 41.62	ignating land true has a r	interest or unless studing the proposi ight to drill this u bract with an our faterest on to	sed uninera ed bottom well at this ner of such	l interest in the hale location or location pursuant is a mineral or
LOT 4 41.79	LO1 41.	73 73		LOT 2 41.68		iand the has a r to a con working or a con the district	interest or unlead thusing the proposi- ight to drill this to street with an own interest, or to a repulsory pooling o	sed minera ed bettem i vell at this ner of ruck voluntary ; rder herek	I interest in the hale location or r location pursuant is a universe or pooling agreement afore entered by
LOT 4 41.79	101 41.	73		LOT 2 41.68	(6)	'0]]	interest or unless tuding the proposi- ight to drill this to irrest with an our interest, or to a repulsory pooling o ston.	sed eninera ed bottom i well at this ner of such voluntary order heret	in richitation having my knowledge and her come a limitate in the hale location or location presumt a mineral or pooling agreement ofter entered by
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## Recommended Allocation for Commingle

Well: H

Hoyt #1C

30-day average production based on Offset Well Performance

G	Zone	Average MCFD	Percentage of total flow
а	MV	90	55%
s	DK	75	45%
	Total	165	100%

48 active wells 40 active wells

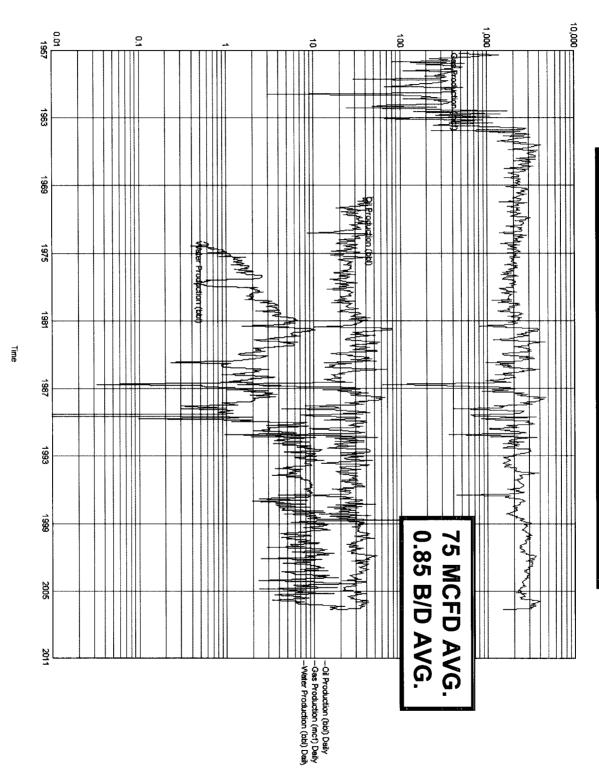
0	Zone	Average BOPD	Percentage of total flow
i	MV	0.2	19%
	DK	0.85	81%
	Total	1.05	100%

48 active wells 40 active wells

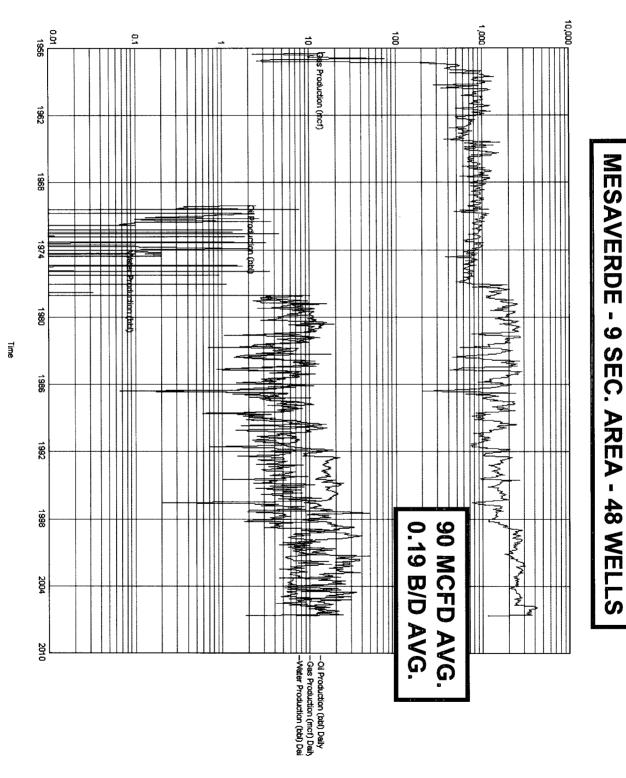
Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	55%	19%
DK	45%	81%
Total	100%	100%

## DAKOTA - 9 SEC. AREA - 40 WELLS



HOYT #1C, Sec. 5, T26N-R4W



HOYT #1C, Sec. 5, T26N-R4W