

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-039-29258
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HOYT
8. Well Number #1C
9. OGRID Number 17352
10. Pool name or Wildcat BASIN DK/BLANCO MV

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
PATINA SAN JUAN, INC.

3. Address of Operator
5802 US HIGHWAY 64, FARMINGTON, NM 87401

4. Well Location
Unit Letter **G** : **2490** feet from the **NORTH** line and **2320** feet from the **EAST** line
Section **5** Township **26N** Range **4W** **NMPM** **RIO ARRIBA** County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7341'GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type reserve Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material reinforced polyethylene plastic

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: COMMINGLE PRODUCTION <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Patina San Juan Inc. proposes the downhole commingle of the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) in this wellbore. Both of these pools are pre-approved under NMOCD Order #11563. This well will be completed and commingled upon approval from the NMOCD in the Fall of 2006. The allocation method is a 9 section average of wells in the producing area. The commingling operation will not reduce the value of the remaining production. Ownership in the zones is identical.

BJM has been given copies of these documents and a 3160-5 for the commingle request.

RCVD NOV17'06
OIL CONS. DIV.
DIST. 3

DIC 2473A2

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE *J. Muse* TITLE Regulatory/Engineering Technician DATE 10/20/2006

Type or print name JEAN M. MUSE E-mail address: jmuse@nobleenergyinc.com Telephone No. 505-632-8056
For State Use Only

APPROVED BY: *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE DEC 17 2006
Conditions of Approval (if any):

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, Artesia, N.M. 88210

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

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

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

DISTRICT IV
2040 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30 039 29258	*Pool Code 92319 71599	*Pool Name Blanco MV Basin DK
*Property Code 24035	*Property Name HOYT	*Well Number #1C
*OGRD No. 173252	*Operator Name PATINA SAN JUAN	*Elevation 7341'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	5	26-N	4-W		2490'	NORTH	2320'	EAST	RIO ARRIBA

¹¹ 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
Dedicated Acres 324/82	Joint or Infill	Consolidation Code	Order 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.

WEST

5280.00' (GLO)

CALC. COR BY SGL PROP.		S 89°45'34" W		5156.26' (CALC.)		FND. 3 1/4" BLM 1972 BRASS CAP		¹⁷ 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: <u>JEAN M. MUSE</u> Printed Name: JEAN M. MUSE	
LOT 4 41.79	LOT 3 41.73	LOT 2 41.68	LOT 1 41.62						
				2490'		5332.80' (GLO) 5329.18' (CALC.)			
				2320'					
				LAT: 36.51599 N (NAD 83) LONG: 107.23214 W (NAD 83)					
				SOUTH S 01°19'39" E				¹⁸ 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. Date: <u>10/1/06</u> Signature: <u>JOHN A. VUKOBROD</u> of Professional Surveyors 14831 Certificate Number	
				CALC. COR BY DBL. PROP.					

Recommended Allocation for Commingle

Well: Hoyt #1C

30-day average production based on Offset Well Performance

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

48 active wells

40 active wells

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

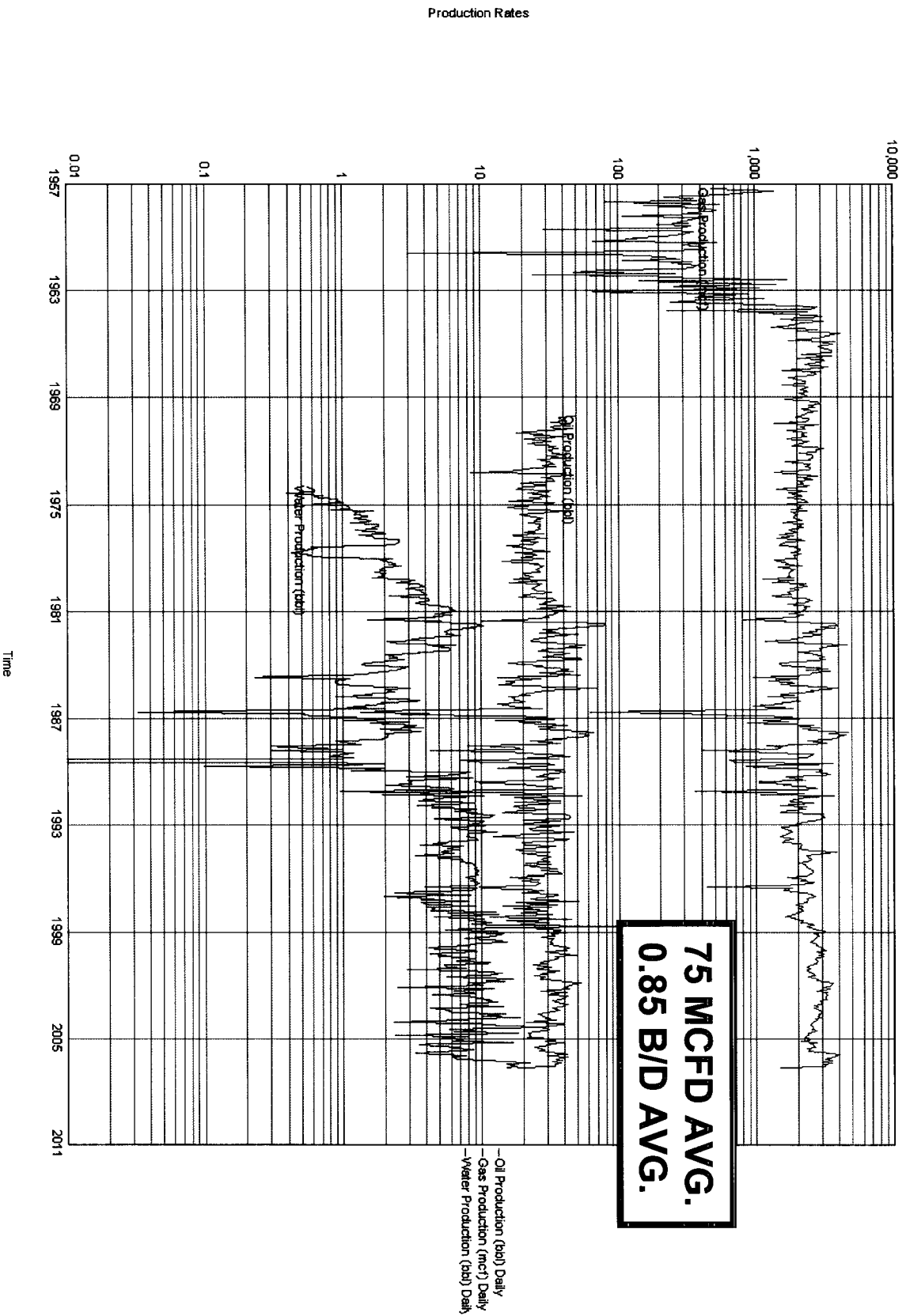
48 active wells

40 active wells

Recommended allocation for future downhole commingled production

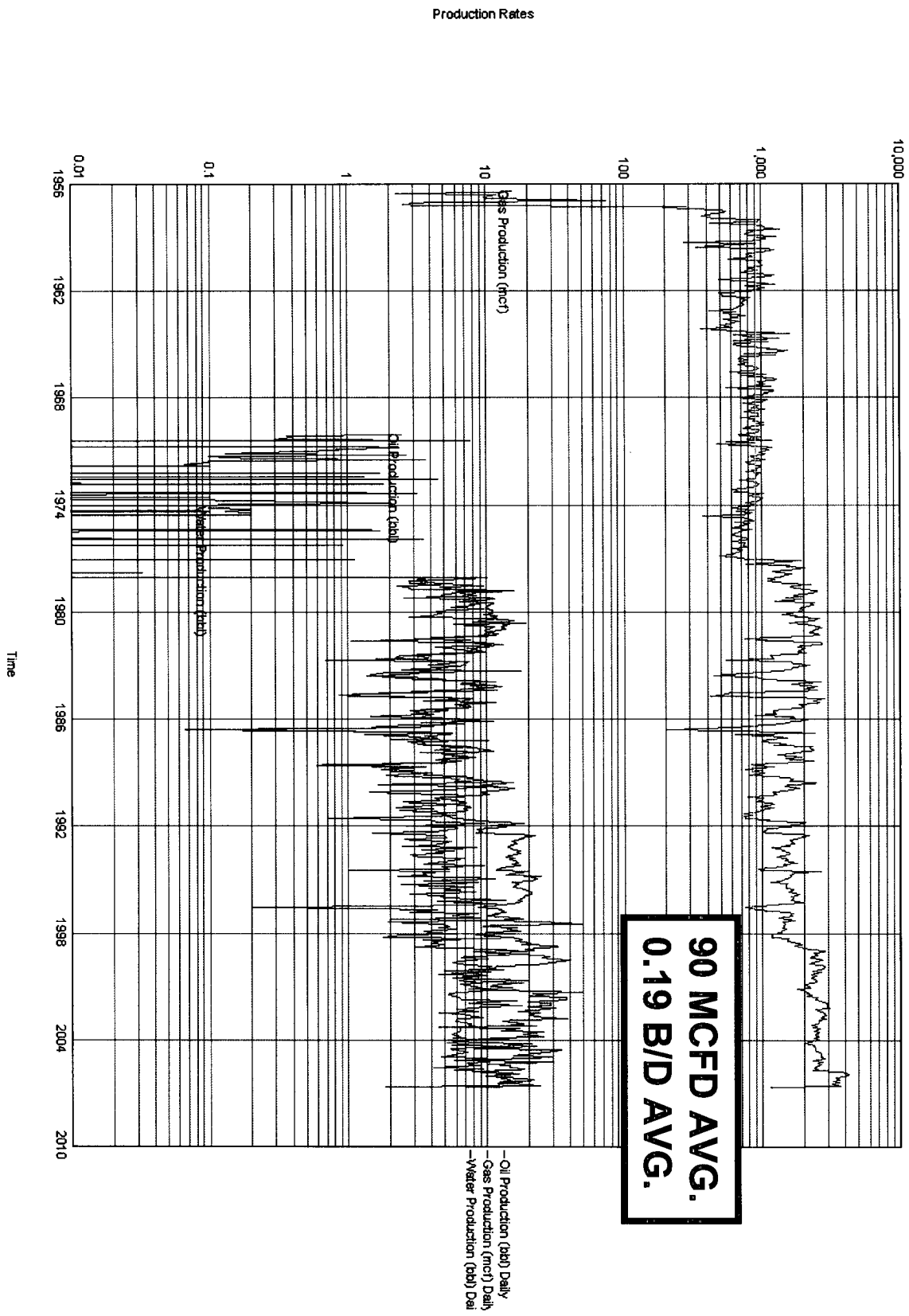
Zone	Gas	Oil
MV	55%	19%
DK	45%	81%
Total	100%	100%

DAKOTA - 9 SEC. AREA - 40 WELLS



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

MESAVERDE - 9 SEC. AREA - 48 WELLS



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