NEW DRILL X RECOMPLETION PAYADD COMMINGLE Well Name Hardie E Unit Letter Section Township Range Footage	Status PRELIMINARY FINAL X Date: April 15, 2004 API No. B004531179 Well No. B004531179 Well No. BR County, State County, New Mexico ER PERCENT
NEW DRILL X RECOMPLETION PAYADD COMMINGLE Well Name Hardie E Unit Letter Section 9 Township 728N Range R08W 1750' FSL & 955' FWL San Jua 1st Delivery Date 3/19/04 HISTORICAL FORMATION GAS PERCENT OIL Chacra 428 Mcfd 23% Mesaverde 1,241 Mcfd 65%	API No. 3004531179 Well No. 2B County, State a County, New Mexico
Well Name Hardie E Well Name Hardie E Unit Letter L Section 9 Township T28N Range R08W Footage 1750' FSL & 955' FWL San Jua 1 st Delivery Date 3/19/04 Test Method Test Method Image: Chacra Test Method FORMATION GAS PERCENT OIL Chacra 428 Mcfd 23% Image: Chacra Mesaverde 1,241 Mcfd 65% Image: Chacra	3004531179 Well No. 2B County, State County, New Mexico
Hardie E Unit Letter Section Township Range Footage 1 9 T28N R08W 1750' FSL & 955' FWL San Jua 1st Delivery Date Test Method 3/19/04 HISTORICAL FIELD TEST X PROJECTED OTH FORMATION GAS PERCENT OIL Chacra 428 Mcfd 23% 128% Mesaverde 1,241 Mcfd 65% 128%	2B County, State County, New Mexico
L 9 T28N R08W 1750' FSL & 955' FWL San Jua 1st Delivery Date Test Method	County, New Mexico
3/19/04 HISTORICAL [] FIELD TEST X PROJECTED [] OTH FORMATION GAS PERCENT OIL Chacra 428 Mcfd 23% 1,241 Mcfd 65%	
Chacra428 Mcfd23%Mesaverde1,241 Mcfd65%	PERCENT
Mesaverde 1,241 Mcfd 65%	
, , , , , , , , , , , , , , , , , , ,	0%
Dakota 231 Mcfd 12% 1/8 Boph	0%
	100%
JUSTIFICATION OF ALLOCATION These gas and oil percentages are based upon isolated flow tests from the Chack formations during completion operations.	a, Mesaverde and Dako
APPROVED BY TITLE	DATE
Leonard Biemer Engineer	4/14/04
Kristy Graham Engineering Tech	