## RSC REROURCES, L.P. AUTHORITY FOR EXPENDITURE DRILLING & COMPLETION

Well Name: Red Bull 3 Fed Com No.1H Depth & Objective: 12,200' Bone Spring Surf: 330' FNL & 330' FEL, Sec. 3-T26S-R33E, Lea County, New Mexico BHL: 990 FNL & 330' FWL, Sec. 3-T26S-R33E, Lea County, New Mexico

**EXHIBIT 4** 

INTANGIBLE COSTS Survey, Staking, ROW, Permits	<u>BCP</u> 5,000	<u>ACP</u> 2,000	<u>TOTAL</u> 7,000
Roads & Location, Pits	60,000	2,000	62,000
Rig - \$17000/day, 60:3	1,020,000	51,000	1,071,000
Completion Unit-\$4500/d	0,000	60,000	60,000
Fuel & Power	120,000	7,000	127,000
Mud, Water, Chemicals	120,000	25,000	145,000
Bits, Tools	90,000	10,000	100,000
Cement, Casing Crews, Testing	40,000	45,000	85,000
Float Equipment, Centralizers	0,000	3,000	3,000
Logging, Perforating, Wireline	40,000	40,000	80,000
DSTs, Testing, Coring	_0,000	3,000	3,000
Mud Logging Unit	44,000	0,000	44,000
Directional Drilling	260,000	0,000	260,000
Stimulation, Treating	0,000	800,000	800,000
Rentals	70,000	20,000	90,000
Trucking, Rig Mobilization	70,000	5,000	75,000
Welding, Roustabout Crews	20,000	8,000	28,000
Water Disposal, Clean-up	12,000	20,000	_32,000
Contract Labor, Supervision	60,000	10,000	70,000
Company Supervision	10,000	5,000	15,000
Miscellaneous, Other	50,000	25,000	75,000
Contingency	100,000	50,000	150,000
TOTAL INTANGIBLES	2,191,000	1,183,000	3,374,000
TANGIBLE COSTS			
Surface Casing, 1000' 13.375"	35,000		35,000
Intermediate Casing, 5000' 9.625"	170,000		170,000
Production Casing, 17,800° 5.5"	170,000	280,000	280,000
Tubing, 12,000' 2.875"		80,000	80,000
Wellhead Equipment	15,000	6,000	$\frac{-30,900}{-21,000}$
Pumping Unit, Engine	,000	120,000	120,000
Rods, Pump	<del></del>	60,000	60,000
Gas Compressor		0,000	0,000
Tanks		35,000	35,000
Heater Treater, Separator, Dehy		25,000	25,000
Packers, Anchors, Hangers		35,000	35,000
Flow lines, Fittings, Valves		20,000	20,000
Meters, Electrical		8,500	8,500
Miscellaneous, Other	5,000	10,500	15,500
Contingency	2,000	20,000	22,000
TOTAL TANGIBLES	227,000	664,000	686,000
TOTAL WELL COSTS	2,418,000	1,847,000	4,265,000

Prepared By: Randall Cate

This AFE is an estimate. Actual costs will vary and may be significantly higher. By signing you agree to pay your share of the actual costs.

Company:	
BY:	,
Printed Name:	
Title:	
Date	