

RP CALGAS EUR  
 Qual= 9/2002  
 Ref= 138015  
 Cum= 163941  
 Rem= 301956  
 EUR= 5.079  
 Yrs= 800.0  
 Qref= 85.000000  
 De= 0.500000  
 b= 10.0  
 Qab= 10.0  
 Oil/Cond - B EUR  
 Qual= 9/2002  
 Ref= 26546  
 Cum= 1759  
 Rem= 28305  
 EUR= 4.997  
 Yrs= 13.6  
 Qref= 0.000000  
 De= 0.000000  
 b= 0.0  
 Qab= 0.0  
 Wtr m -B/d +  
 Qual= 9/2002  
 Ref= 0  
 Cum= 0  
 GOR-SCF/BBL  
 Qual= 9/2002  
 Ref= 0  
 Cum= 0  
 SIBHP (PSI)  
 Qual= 9/2002  
 Ref= 5967  
 Cum= 5967

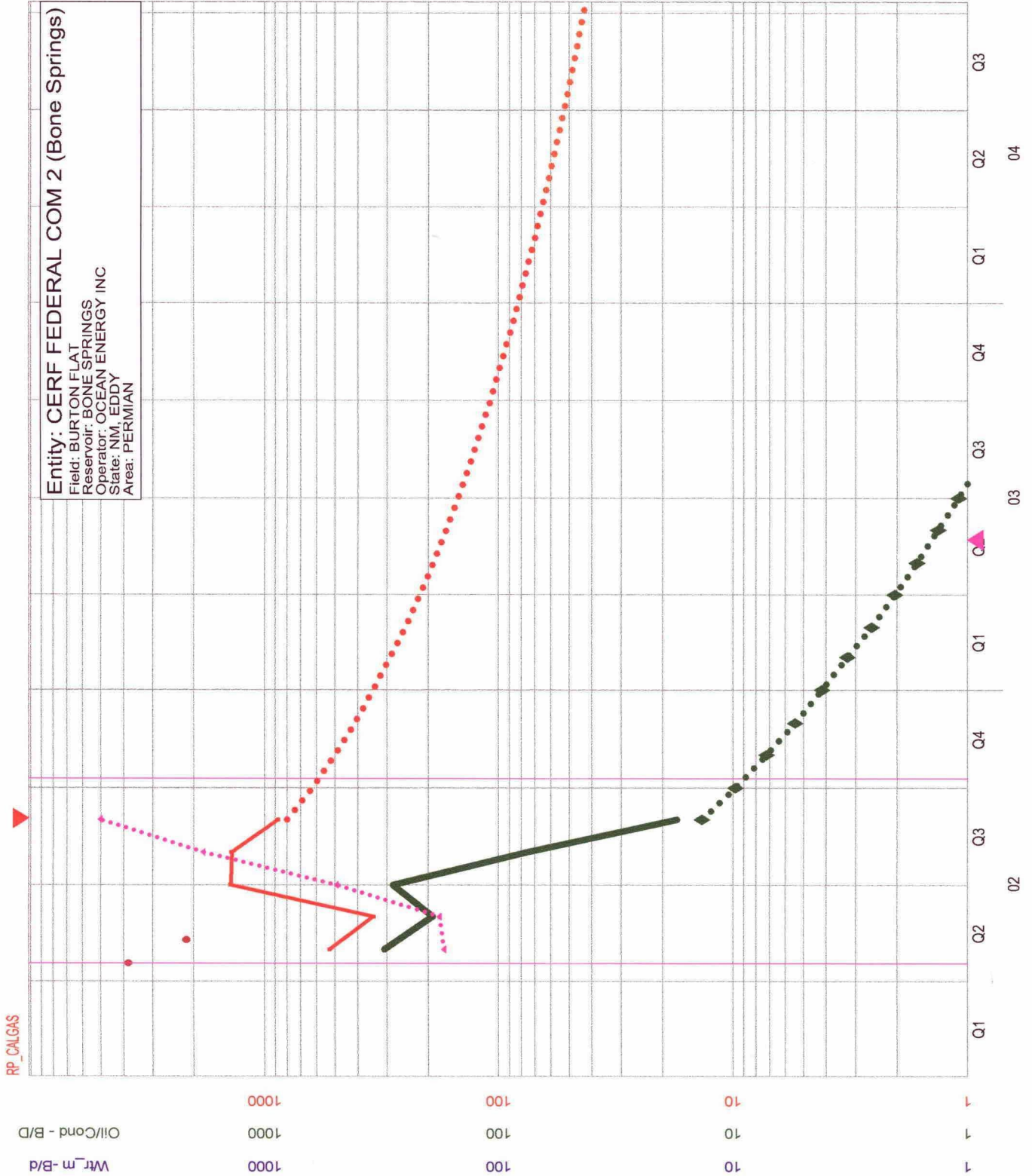
# OIL CONSERVATION REPORT

CASE NUMBER

SIBHP (PSI) 1000 100  
 GOR-SCF/BBL 10000 1000 100 10  
 Exhibit 7

Entity: CERF FEDERAL COM 2 (Bone Springs)

Field: BURTON FLAT  
 Reservoir: BONE SPRINGS  
 Operator: OCEAN ENERGY INC  
 State: NM, EDDY  
 Area: PERMIAN



## Cerf Federal #2 Monthly

| MONTH     | BO    | MCF    | GOR (SCF/BO) | CUM BO | CUM MCF | SIBHP |
|-----------|-------|--------|--------------|--------|---------|-------|
| 3/31/2002 | 0     | 0      | 0            | 0      | 0       | 3,815 |
| 4/30/2002 | 9,238 | 15,816 | 1,712        | 9,238  | 15,816  |       |
| 5/31/2002 | 5,934 | 10,616 | 1,789        | 15,172 | 26,432  | 2,152 |
| 6/30/2002 | 8,494 | 41,716 | 4,911        | 23,666 | 68,148  |       |
| 7/31/2002 | 2,341 | 42,753 | 18,263       | 26,007 | 110,901 |       |
| 8/31/2002 | 539   | 27,114 | 50,304       | 26,546 | 138,015 |       |
| 9/30/2002 | 239   | 22,107 | 92,498       | 26,785 | 160,122 |       |

## DECLINE CURVE RESERVES

| BO     | MCF     | GOR    |
|--------|---------|--------|
| 28,000 | 300,000 | 10,714 |

Assuming a RF of 15%

OOIP= 28,000/ (.15)= 187,000 BO

$$A = (OOIP * Bo) / (7758 * (POR) * (H) * (1 - SW))$$

|          |     |
|----------|-----|
| Bo       | 2.1 |
| Porosity | 16% |
| H        | 30  |
| Sw       | 15% |

Area(ac)= 12