

-- Permeability from Flow Data --
 -- OILPERM --

25-Feb-99

Lease Name Ruby ASV #1
 Reservoir Pres 2500 Psia
 Well bore radius 0.4167 Feet
 Net thickness 58 Feet
 Reservoir Temp 152 F
 Gas Gravity 0.65
 Oil Gravity 40 API
 GOR 1,000 cu ft/Bbl
 Separator Temp 90 F
 Separator Press 50 Psia

Porosity 6 %
 Water Sat. 36 %
 Gas Sat. 30 %
 % N2 0.00 %
 % CO2 0.00 %
 % H2S 0.00 %
 Cond.(yes=1) 0
 Permeability 1.7273 md
 Skin 4.8051



Set	Time(hr)	Rate Bopd	FHP Psia	Y	X	X^2	X*Y	Calc Y
1	12.00	226	160	10.3540	0.0000	0.0000	0.0000	9.1904 b= 9.190
1	12.00	226	160	10.3540	1.1269	1.2700	11.6682	10.6126
1	12.00	226	160	10.3540	1.1269	1.2700	11.6682	10.6126
2	36.00	236	110	10.1271	1.5563	2.4221	15.7609	11.1544
2	36.00	236	110	10.1271	1.5563	2.4221	15.7609	11.1544 Slope= 1.26
2	36.00	236	110	10.1271	1.5563	2.4221	15.7609	11.1544 Slope= 1.26
3	60.00	190	70	12.7895	2.2087	4.8781	28.2475	11.9776
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3	60.00	190	70	12.7895	2.2087	4.8781	28.2475	11.9776
				99.8117	13.5487	24.4406	155.3615	10.4524
								26.2883

BEFORE THE
 OIL CONSERVATION DIVISION
 Santa Fe, New Mexico

Case No. 12132 Exhibit No. 10

Submitted by: Nearburg Exploration Company, L.L.C.

Hearing Date: April 1, 1999

Permeability Using Initial Flow Rates