

POND 1 RECLAMATION ESTIMATE

DE BEQUE STATION FACILITIES

Black Hills Exploration and Production
Job Number: 2013-134
Mesa County

Prepared By: DDP
Date: Sep-14
Location: De Beque, CO
Type of Work: Reclamation

Item	Description	Unit	Quantity	Unit Price Dollars	Cost Dollars
PROJECT MOB. & MISC. FEES					
100	Mobilization/Prep Work	LS	1	\$12,000.00	\$12,000.00
101	Permits, Bonds and Insurance	LS	1	\$16,500.00	\$16,500.00
Subtotal					\$28,500.00
POND 1 RECLAMATION					
200	Removal and Salvage Hexprotect Tiles	LS	1	\$4,000.00	\$4,000.00
201	Removal and Salvage Produced Water Piping	LS	1	\$12,000.00	\$12,000.00
202	Removal and Salvage Raw Water Piping	LS	1	\$5,000.00	\$5,000.00
203	Plug all pipes connected to Pond 1	LS	1	\$2,000.00	\$2,000.00
204	Removal and Disposal of Liners	SQFT	135,370	\$0.60	\$81,200.00
205	Removal and Misc. Pond Structures	LS	1	\$1,500.00	\$1,500.00
206	Excavate and Backfill Pond 1	CY	50,000	\$4.50	\$225,000.00
207	Final Grading	LS	1	\$8,300.00	\$8,300.00
208	Place Topsoil	AC	2.5	\$11,800.00	\$29,500.00
209	Seeding with Fertilizer	AC	2.5	\$4,000.00	\$10,000.00
210	Storm Water Controls	AC	2.5	\$800.00	\$2,000.00
211	Weed Maintenance	LS	1	\$3,300.00	\$3,300.00
212	Soil Testing	LS	1	\$15,000.00	\$15,000.00
213	Plug and Abandon Monitoring Wells	EA	3	\$1,000.00	\$3,000.00
Subtotal					\$401,800.00
Capital Cost Subtotal					\$430,300.00
301	Contingency		16%		\$69,700.00
Total Capital Cost					\$500,000.00

Note: All remaining water in the facility that has not evaporated will be pumped by the Owner to an injection well disposal facility prior to reclamation.