

# AFE/COST ESTIMATE

San Juan Division

AFE # 090100

Co./Div./Subsid./Dept.

ID # \_\_\_\_\_

Code General Account # \_\_\_\_\_

Exploratory \_\_\_\_\_ Development X

EASE, WELL NAME, AND LOCATION FC Decker Primo Com 2  
1930' FNL & 1185' FEL, Section 19, T32N, R10W, San Juan County, New Mexico

DESCRIPTION Drill and complete a 2840' Fruitland Coal well.

Sub Acct. Codes	ITEM DESCRIPTION	Dry Hole Cost	Completion Cost	Producer/Other
105	DRILLING & COMPLETION	(A) FOOTAGE 2540 Ft. At \$ 12.60 /Ft. \$ 32,100	\$	\$ 32,100
		(B) DAY WORK 1/8 Days At \$ 3600/4000/Day 1,800	32,000	33,800
		(C) MIRU - RDMO	5,000	5,000
115	COMPANY LABOR & SUPERVISOR	1,000	1,000	2,000
125	ENGINEERING CONSULTANTS 6/8 Days At \$ 400 /Day	2,400	3,200	5,600
135	GEOLOGICAL CONSULTANTS Days At \$ /Day			
145	CONTRACT SERVICES & LABOR	1,000	12,000	13,000
155	LOCATION, ROADS, SURVEYS, DAMAGES	15,000	5,000	20,000
165	FUEL, LUBE, POWER			
175	BITS, HOLE OPENERS, REAMERS, STABILIZERS		1,500	1,500
185	MUD, CHEMICALS, SERVICES & EQUIP. (A) MUD, CHEM., OIL 3,000			3,000
	(B) WATER		3,000	3,000
190	MUD LOGGING SERVICES		1,000	1,000
195	LOGGING & PERFORATING		5,000	5,000
200	FORMATION TEST & RELATED EQUIPMENT & SERVICES			
205	WELL STIMULATION SERVICES			
210	CORING & RELATED SERVICES			
215	CEMENTING SERVICES & ACCESSORIES	10,000		10,000
225	RENTAL EQUIPMENT & TOOLS	1,000	20,000	21,000
235	HAULING & FREIGHT	1,400	600	2,000
245	CATERING & OTHER Days At \$ /Day			
255	MOBILIZATION - INSTALLATION (DRILLING PLATFORMS)			
265	DEMOBILIZATION - DISMANTLING & SALVAGE (DRILLING PLATFORMS)			
275	SUPPLYBOATS, CREWBOATS, BARGES, TUGS			
285	SHOREBASE, OFFICE, DOCK FEE & CRANES			
295	AIRCRAFT RENTALS—HELICOPTERS, FIXED WING			
305	DIVERS AND RELATED EQUIPMENT			
315	MISCELLANEOUS	3,600	4,600	8,200
400	OVERHEAD Days At \$ /Day	1,000	2,500	3,500
	Total Intangible Costs	\$ 73,300	\$ 96,400	\$ 169,700
115	COMPANY LABOR & SUPERVISION	\$	\$	\$
145	OUTSIDE LABOR & SERVICES			
325		Footage Size Weight Grade Cplg. Price/Ft.		
CASING AND TUBING	(A)	200 9 5/8 32.5# H-40 STC 13.55	2,700	2,700
	(B)	2540 7 23# N-80 LTC 14.43	36,700	36,700
	(C)	400 5 15# H-80 LTC 8.45	3,400	3,400
	(D)	2750 2 3/8 4.7# J-55 EUE 2.25	6,200	6,200
	(E)			
	(F)			
	(G)			
335	SUB-SURFACE WELL EQUIPMENT		5,000	5,000
345	WELLHEAD & GUIDE STRUCTURE	2,000	8,000	10,000
355	SURFACE WELL EQUIPMENT Artificial Lift		40,000	40,000
365	TREATERS & SEPARATORS		18,000	18,000
370	COMPRESSORS 500 BBL Heated Tank		5,000	5,000
375	BUILDINGS			
385	BUCYS AND MARKERS			
390	MISC. MATERIALS INSTALLATION & SERVICES		11,000	11,000
400	CONSTRUCTION OVERHEAD			
	Total Tangible Costs	\$ 41,400	\$ 96,600	\$ 138,000
	Total Costs	\$ 114,700	\$ 193,000	\$ 307,700

Prepared By: Theresa L. Cottrell Title: Sr Drlg Engr Date: 3-8-90 Mesa Well  
 Others With: BEFORE EXAMINER CATANACH  
WELL CONSERVATION DIVISION

Mesa Approved: Elwin P. Hance Title: Supv Drlg Date: 3-9-90

Mesa Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Company Approval: \_\_\_\_\_ By: \_\_\_\_\_ Title: \_\_\_\_\_

EXHIBIT NO. 3

CASE NO. 9989