

AFE/COST ESTIMATE

San Juan Division

AFE # D90090

Co./Div./Subsid./Dept.

ID # _____

Code General Account # _____

Exploratory _____ Development X

EASE, WELL NAME, AND LOCATION FC State Com 3
SW/4, SW/4, Section 36, T31N, R9W, San Juan County, New Mexico
 DESCRIPTION Drill and complete a 2750' Fruitland Coal well.

Sub Acct. Codes	ITEM DESCRIPTION	Dry Hole Cost	Completion Cost	Producer/Other
105	DRILLING & COMPLETION	(A) FOOTAGE 2465 Ft. At \$ 12.50 /Ft. \$ 30,800	\$	\$ 30,800
		(B) DAY WORK 1/2/8 Days At \$ 3600/4000Day 1,800		32,000
		(C) MIRU - RDMO		5,000
115	COMPANY LABOR & SUPERVISOR		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	\$ 72,000	\$ 96,400	\$ 168,400
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)	2465 7 23# N-80 LTC 14.43	35,600	35,600
	(C)	400 5 15# N-80 LTC 8.45		3,400
	(D)	2650 2 3/8 4.7# J-55 EUE 2.25		6,000
	(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	BUOYS AND MARKERS			
390	MISC. MATERIALS INSTALLATION & SERVICES		11,000	11,000
400	CONSTRUCTION OVERHEAD			
	Total Tangible Costs	\$ 40,300	\$ 96,400	\$ 136,700
	Total Costs	\$ 112,300	\$ 192,800	\$ 305,100

Prepared By Richard L. Cottrell Title Sr Drlg Engr Date 3-8-90 Mesa WI

Checked By Quinn E. Vance Title Supv Drlg Date 3-9-90 Others WI

Approved By _____ Title _____ Date _____

Approval-Company _____ By _____ Title _____ Date _____

FORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

EXHIBIT NO. 9988

CASE NO. 3