AFE/COST ESTIMATE

San Juan Division
Co./Div./Subsid./Dept.

AFE # ______ 90

ID # ______

Code General Account # ______

Exploratory ______ Development X

LEASE, WELL NAME, AND LOCATION FC State Com 8
2040' FSL & 1220' FWL, Section 32, T29N, R8W, San Juan Co., New Mexico
DESCRIPTION Drill and complete a 2420' Fruitland Coal Well.

Sub Acct. Codes	ITEM DESCRIPTION	Dry Hole Cost	Completion Cost	Producer/ Other
105	DRILLING & COMPLETION (A) FOOTAGE 2420 Ft. At $ 12.90 /Ft.	$ 31,300	$	$ 31,300
	(B) DAY WORK ½/8 Days At $ 3600/1200/Day	1,800	9,600	11,400
	(C) MIRU - RDMO			
115	COMPANY LABOR & SUPERVISOR	1,000	1,000	2,000
125	ENGINEERING CONSULTANTS 8/10 Days At $ 400 /Day	3,200	4,000	7,200
135	GEOLOGICAL CONSULTANTS Days At $ /Day			
145	CONTRACT SERVICES & LABOR	1,000	3,000	4,000
155	LOCATION, ROADS, SURVEYS, DAMAGES	15,000	5,000	20,000
165	FUEL, LUBE, POWER			
175	BITS, HOLE OPENERS, REAMERS, STABILIZERS		600	600
185	MUD, CHEMICALS, SERVICES & EQUIP. (A) MUD, CHEM., OIL	3,600		3,600
	(B) WATER		1,000	1,000
190	MUD LOGGING SERVICES			
195	LOGGING & PERFORATING	8,000	8,000	16,000
200	FORMATION TEST & RELATED EQUIPMENT & SERVICES			
205	WELL STIMULATION SERVICES		140,000	140,000
210	CORING & RELATED SERVICES			
215	CEMENTING SERVICES & ACCESSORIES	3,000	9,000	12,000
225	RENTAL EQUIPMENT & TOOLS	500	2,500	3,000
235	HAULING & FREIGHT	200	1,400	1,600
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	3,500	9,300	12,800
400	OVERHEAD Days At $ /Day	1,000	1,500	2,500
	Total Intangible Costs	$ 73,100	$ 195,900	$ 269,000
115	COMPANY LABOR & SUPERVISION	$	$	$
145	OUTSIDE LABOR & SERVICES			

325 CASING AND TUBING	Footage	Size	Weight	Grade	Cplg.	Price/Ft.	Dry Hole Cost	Completion Cost	Producer/ Other
(A)	200	8 5/8	24#	K-55	STC	9.00	1,800		1,800
(B)	2420	5½	17#	N-80	LTC	7.50		18,200	18,200
(C)	2370	2 3/8	4.7#	J-55	EUE	2.25		5,300	5,300
(D)									
(E)									
(F)									
(G)									

Sub Acct. Codes	ITEM DESCRIPTION	Dry Hole Cost	Completion Cost	Producer/ Other
335	SUB-SURFACE WELL EQUIPMENT			
345	WELLHEAD & GUIDE STRUCTURE	1,000	3,000	4,000
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	$ 2,800	$ 100,500	$ 103,300
	Total Costs	$ 75,900	$ 296,400	$ 372,300

Prepared By *Theodore L Cottrell* Title Sr Drlg Engr Date 3-7-90 Mesa WI ______ %

Mesa Approved *Edwin E Hance* Title Supv Drlg Date 3-9-90 Others WI ______ %

Mesa Approved ______ Title ______ Date ______ %

WI Approval-Company ______ By: ______ Title ______ Date ______

MESA 33 (R-10-89)

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
EXHIBIT NO. 3
CASE NO. 10004