AFE/COST ESTIMATE

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

AFE # D90095

ID #

Code General Account #

Exploratory ______ Development X

ASE, WELL NAME, AND LOCATION FC State Com 12
1165' FNL & 1185' FEL, Section 36, T32N, R11W, San Juan County, New Mexico
ESCRIPTION Drill and complete a 3000' Fruitland Coal well.

Sub Acct. Codes	ITEM DESCRIPTION	Dry Hole Cost	Completion Cost	Producer/ Other
05	DRILLING & COMPLETION (A) FOOTAGE 2690 Ft. At $ 12.25 /Ft.	$ 33,000	$	$ 33,000
	(B) DAY WORK ½/8 Days At $ 3600/4000 /Day	1,800	32,000	33,800
	(C) MIRU - RDMO		5,000	5,000
15	COMPANY LABOR & SUPERVISOR	1,000	1,000	2,000
25	ENGINEERING CONSULTANTS 6/8 Days At $ 400 /Day	2,400	3,200	5,600
35	GEOLOGICAL CONSULTANTS Days At $ /Day			
45	CONTRACT SERVICES & LABOR	1,000	12,000	13,000
55	LOCATION, ROADS, SURVEYS, DAMAGES	15,000	5,000	20,000
65	FUEL, LUBE, POWER			
75	BITS, HOLE OPENERS, REAMERS, STABILIZERS		1,500	1,500
85	MUD, CHEMICALS, SERVICES & EQUIP. (A) MUD, CHEM., OIL	3,000		3,000
	(B) WATER		3,000	3,000
90	MUD LOGGING SERVICES		1,000	1,000
95	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
00	OVERHEAD Days At $ /Day	1,000	2,500	3,500
	Total Intangible Costs	$ 74,200	$ 96,400	$ 170,600
15	COMPANY LABOR & SUPERVISION	$	$	$
45	OUTSIDE LABOR & SERVICES			
25	CASING AND TUBING — Footage / Size / Weight / Grade / Cplg. / Price/Ft.			
	(A) 200 / 9 5/8 / 32.5# / H-40 / STC / 13.55	2,700		2,700
	(B) 2690 / 7 / 23# / N-80 / LTC / 14.43	38,800		38,800
	(C) 400 / 5 / 15# / N-80 / LTC / 8.45		3,400	3,400
	(D) 2900 / 2 3/8 / 4.7# / J-55 / EUE / 2.25		6,500	6,500
	(E)			
	(F)			
	(G)			
5	SUB-SURFACE WELL EQUIPMENT		5,000	5,000
5	WELLHEAD & GUIDE STRUCTURE	2,000	8,000	10,000
5	SURFACE WELL EQUIPMENT Artificial Lift		40,000	40,000
5	TREATERS & SEPARATORS		18,000	18,000
0	COMPRESSORS 500 BBL Heated Tank		5,000	5,000
5	BUILDINGS			
5	BUOYS AND MARKERS			
0	MISC. MATERIALS INSTALLATION & SERVICES		11,000	11,000
0	CONSTRUCTION OVERHEAD			
	Total Tangible Costs	$ 43,500	$ 96,900	$ 140,400
	Total Costs	$ 117,700	$ 193,300	$ 311,000

red By *Theodore L Cottrell* Title Sr Drlg Engr Date 3-8-90

Approved *Edwin E Hance* Title Supv Drlg Date 3-9-90

Approved ______ Title ______ Date ______

Mesa W...
Others W...

Intra-Company ______ By ______ Title ______

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
EXHIBIT NO. 3
CASE NO. 9993

33 (R-10-89)