

AFE/COST ESTIMATE

San Juan Division

Co./Div./Subsid./Dept.

AFE # D90090

ID #

Code General Account #

Exploratory Development ☒

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	1/8	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						\$ 72,000	\$ 96,400	\$ 168,400
115	COMPANY LABOR & SUPERVISION						\$	\$	\$
145	OUTSIDE LABOR & SERVICES								
325	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) 2465	7	23#	N-80	LTC	14.43	35,600	35,600
		(C) 400	5	15#	N-80	LTC	8.45	3,400	3,400
		(D) 2650	2 3/8	4.7#	J-55	EUE	2.25	6,000	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 Frederick L. Cottrell Title Sr Drlg Engr Date 3-8-90 Mesa WI

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

By _____ Title _____ Date _____

Approval-Company _____ By _____ Title _____ Date _____

SA 33 (R-10-89)

FORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	9988
CASE NO.	3