EXHIBIT 4

			ORATION,	LLC			
Lease and Weil No.		UTHORIZATION FO	ect				AFE no.
	E. S. Schaap # 1 Northwe Exploratory Well				es	102001	
Exploratory WellDevelopment Well						☐Original ☐Supplement	
County/Parish, State	Survey/Townsnip		Unit Description/Meas				Projected TD
Lea County, NM	Sec 4 - T17S - R38E		909' FNL & 2	2,310° FWL			12,000
Drill and complete explorator	ry well to Strawn formatio	n.	-				
		INTANGIBLE COSTS					
Abstracts / Legal Fees	Description			101	Drilling 500	201	Completion
Surveys / Permits / Environmental				102	500	207	
Right - of - Way				103	04.000		0.500
Location / Restoration Mob & Demob				104	24,000 45,000	204	2,500
Transportation / Hauling / Barges				106	10,000	206	15,000
Drilling / Completion Rig - Turnkey		0.01.000.10		107	505 000	207	40.000
Drilling / Completion Rig - Day Rate Cementing - Materials / Services	42 Days @ \$ 12,500 / D & 10	days @ \$ 1,800 / D		108	525,000 37,000	208	18,000 25,000
Drilling Mud / Completion Fluids				112	40,000	212	
Water				113	15,000	213	3,000
Fuel Open Hole - Logging / Coring				114	62,000	214	
Engineering / Supervision				116	31,500	216	8,400
Geological / Petrophysical Services	Mud Logging - 28 days @ \$ 7	00 / D		117	19,600	1 240	F 500
Casing Services Supplies				118 119	5,500	218 219	5,500
Drilling / Completion Overhead				120	11,600	220	
Equipment Rentals Surface Damages				123 124	18,000	223	12,000
Slickline / Swabbing				124		228	
Cased Hole - Logging / Perforating						229	25,000
Stimulation - Materials / Services Colled Tubing - Materials / Services						230 250	50,000
Chemicals - Other						254	
Gravel Pack - Materials / Services				160	E0.000	255	2 000
Bits - Drilling / Completion Treating				156	50,000	256 258	2,000
Testing / Analysis						260	
Communications Labor				161 162	7,500	162 262	31,000
P & A Expense				197	8,000	202	51,000
Miscellaneous	Directional - 6 days @ \$7,400)/D		199	44,400	299	
	Insurance				57,600	+	
Contingencies				199	10,000	299	5,000
Contangencies			Total Intang		1,022,700	1.00	202,400
		TANGIBLE	COSTS				
Conductor Pipe				110		T	
Surface Casing		\$22.00 / ft		121	8,800		
Intermediate Liner Drilling Liner	4,600 ft. 9 5/8"	\$15.00 / ft		122 122	69,000	+	
Production Liner	12,000 ft 7"	\$9.50 / ft				226	114,000
Tie-Back	12 000 8 2 7/9"	¢2.25.78				226	39,000
Tubing Downhole Equipment	12,000 ft 2 7/8"	\$3.25 / ft				231	20,000
Artificial Lift Equipment	,					232	35,000
Tree & Other Production Equipment Tanks	····	•		133	4,000	233	4,000 15,000
Pipe, Fittings, Valves, etc.						235	5,000
Separators, Treaters, Heaters, etc.			Total Tona	ibles	94 900	236	5,000
			Total Tang				237,000
			-	Dry Hole Cost Completed Well Cost			1,104,500 1,535,900
		APPRO\	/ALS			,	
3 And Charles (1997) And Char		ALTRO		Juli 1873 W. Artist Charles (1883)	<u> </u>		<u> </u>
ompany	Signature		Title			Date	