

AUTHORIZATION FOR EXPENDITURE

SAPIENT ENERGY CORP.

8801 S. Yale, Suite 150

Tulsa, OK 74137

Well Name: Monument Area
 Location: _____
 Co, State: Lea County, New Mexico
 Field: _____
 Description: Drill and Complete a 6600' Tubb Well

AFE No. _____
 Date: 2/1/01
 Prepared by: Gerald Lucero

	Intangible Costs	Dry Hole	Completion	Total
1	Staking & Permitting	1,000		1,000
2	Damages	3,000		3,000
3	Building Location	10,000		10,000
4	Water	3,000	1,500	4,500
5	Rig Mobilization			
6	Drilling Rig - Turnkey			-
7	Drilling Rig - Footage @ \$/ft			
8	Drilling Rig - Daywork 11 @ 9,500 \$/day	104,500		104,500
9	Mud	4,000		4,000
10	Mud Disposal			
11	Bits			
12	Rental Equipment	2,500	-	2,500
13	Open Hole Log	12,000		12,000
14	Cased Hole		4,000	4,000
15	Cement	16,000	28,000	44,000
	RA Tagging			-
16	Completion Rig - Daywork 5 @ 1,500 \$/day		7,500	7,500
17	Stimulation		10,000	10,000
18	Completion Rental Frac tanks, plug, pkr		1,500	1,500
19	Labor	-	5,000	5,000
20	Professional Services @ \$/day			
21	Supervision 10 @ 500 \$/day	2,500	2,500	5,000
22	Miscellaneous			
	Contingencies 5%	8,000	4,000	12,000
	Intangible Subtotals	\$ 166,500	\$ 64,000	\$ 230,500
	Tangible Costs			-
23	Conductor: @ \$/ft			
24	Surface Csg: 8 5/8" 2,900 @ 9.00 \$/ft	26,100		26,100
25	Intermed Csg: - @ - \$/ft	-	-	-
26	Production Csg: 5 1/2" 6,600 @ 6.00 \$/ft	-	39,600	39,600
27	Liner: - @ - \$/ft	-	-	-
28	Tubing: 2 7/8" 6,600 @ 3.50 \$/ft	-	23,100	23,100
29	Rods: - @ - \$/ft	-	-	-
30	Wellhead	1,000	3,500	4,500
31	Pump, Pkr, Plugs, etc.	-	6,000	6,000
32	Tanks	-	-	-
33	Seperator/HT	-	10,000	10,000
34				-
35	Engine and Pumping Unit			-
36	Misc Equip	3,000	4,000	7,000
	Contingencies 5%	-	-	-
	Tangible Subtotals	30,100	86,200	116,300
	Totals	\$ 196,600	\$ 150,200	346,800

Approve Recommendation
 Non-consent to Operation

Signature: _____ Date: _____

Printed Name: _____

Company: _____

Sapient Energy Corp: _____

**BEFORE THE
 OIL CONSERVATION DIVISION**
 Case No. 12587 Exhibit No. **19**
 Submitted By:
Sapient Energy Corp.
 Hearing Date: March 1, 2001