BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Case No. <u>12195</u> Exhibit No. <u>2</u> Submitted by:<u>Shackelford Oil Company</u> Hearing Date: <u>June 24, 1999</u>

SHACKELFORD OIL CO.

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AUTHORITY FOR EXPENDITURE

LEASE & WELL NO. TONTO FED #4					AFE NO. 9904 DA			DATE	Ξ	3/99
LOCATION SEC 3 T20S R33E NE/SE		COUNT	Y	LEA S		ATE NM				
FIELD	TEAS		ESTIMATED DEPTH		8200 FORMATIOIDELAWARE					
COMPLETED WELL COSTS			DAYWORK RATE		5400					
	EXPLANAT	ION			DRY HO	LE PRO	DUCE	R TC	TAL	
ROAD, LO DRILLING DRILLING DRILLING WELDING DRILLING WATER LOGGING LOGGING LOGGING BITS TESTING EQUIPMEI LABOR – CEMENTIN CEMENTIN	MUD AND C INTERMED PRODUCT - MUD LOC - CBL AND NT RENTAL ROUSTABO NG - SURFA NG - PROD NG - INTER EQUIPMEN TING JCK ION UNIT	CHEMICALS CHEMICALS NATE ION GGING CIBP UT ACE UCTION MEDIATE		6	1435	00 00 00 00 00 00 56 32 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32400 (1000 2500 (8000 (2500 (2500 (0 (0 (0 (0 (0 (0)))))))))))))		1200 17000 48600 43500 9500 5056 16432 2400 2500 0 7500 7000 8000 18500 0 2500 2500 0 0 0 0 0 0 0 0 0 0 0 0	
FRAC DRILLING	OVERHEAD RING EXPEN				30 25	0	30000 1500 ()	30000 4500 0 2500)
LOCATION CONTING	N CLEAN UP ENCIES					0	2500 ()	2500 0	
TOTAL II	NTANGIBLE	COSTS			2487	88	90400) 3	39188	i

TANGIBLE COSTS

DRY HOLE PRODUCER TOTAL

SURFACE CASING	550	16.5	9075	0	9075
PRODUCTION CASING	8200	4.75	0	38950	38950
INTERMEDIATE CASING	4300	10.75	46225	0	46225
INTERMEDIATE CASING	700	13.8	9660		
TUBING	8000	2.5	0	20000	20000
PACKERS AND SUBSURFACE EQU		2500	2500		
RODS	8000	1.5		12000	12000
PUMPING UNIT AND ENGINE/MOT			25000	25000	
WELL HEAD EQUIPMENT			4000	1500	5500
TANKS				15000	15000
MISCELLANEOUS				10000	10000
HEATER TREATER				4500	4500
FLOW LINES				5000	5000
DOWNHOLE PUMP				1500	1500
ELECTRICAL				12000	12000
TOTAL TANGIBLE COSTS			68960	147950	207250
TOTAL COSTS			317748	238350	54643 8

PREPARED BY: DATE: APPROVED BY: COMPANY NAME:

BY: TITLE: DATE: