WALSH ENGINEERING AND PRODUCTION CORPORATION DRILLING AND COMPLETION COST ESTIMATE

OPERATOR: THOMPSON ENGINEERING

30N, R12W, SAN JUA	N COUNTY, NEW MEXICO		
*****************	***************************************		TOTAL
		: 912	
Ft. 4-1/2 Inch	4.55 \$/Ft.	: 8,873	
Ft. 2-3/8 Inch	2.50 \$/Ft.	: 4,750	14,535
		:	1 500
		: 2,000	
	6.00 \$/ft.	: 1,500	
Liner Hangers and Production Packers		: 0	
Pump, Rods, Wellhead Equip, and Pump Jack w/ Motor		: 17,620	
	· · · · · · · · · · · · · · · · · · ·		
		: 600	
-		: 5,400	
-	-	: 2,250	
Rig Moving Costs		: 1,000	32,650
		:	
rucks and Drayage)-			
		: 1,150	
		: 0	
			5 000
			5,200
		-	
		: 0	
		: 8,500	
		: 320	
		4,600	
		: 7,500	
lbs.		: 4,800	
			26,220
ve Logging		: 3,200	
	_	:	6,400
		:	
cals		: 0	
		: 0	
		: 0	
		: 20,000	
			-
		: 101,170	
			148,825
		:	14,882
			163,707
	Partner's Approval		
		Date	
10			
	<pre>Ft. 7 Inch Ft. 4-1/2 Inch Ft. 2-3/8 Inch or 2000# WP</pre>	Ft. 7 Inch 7.60 \$/Ft. Ft. 4-1/2 Inch 4.55 \$/Ft. Ft. 2-3/8 Inch 2.50 \$/Ft. rr 20004 WP pment (Separator, Dehy, and 210 tank)) nt 250 ft. 6.00 \$/ft. iction Packers puip, and Pump Jack w/ Motor 1950 Ft. 12.00 \$/Ft. .25 Days 2400 \$/Day 3 Days 1800 \$/Day BOP Adapter Flange, ect. rucks and Drayage) ths. lbs. cals cals cals cals cals Pather's Approval	Pt. 4-1/2 Inch 4.55 \$/Ft. : 8,873 Ft. 2-3/8 Inch 2.50 \$/Ft. : 4,750 pr 2000# WP : 1,500 pment (Separator, Dehy, and 210 tank)) : 10,500 pr 2000# WP : 10,500 250 ft. @ 6.00 \$/ft. : 1,500 cction Packers : 0 pubp. and Pump Jack w/ Motor : 17,620 1950 Ft. 12.00 \$/Ft. : 23,400 .25 Days 2400 \$/Day : 600 .3 Days 1800 \$/Day : 5,400 BOP Adapter Flange, ect. : 2,350 : 1,000 :rucks and Drayage) : 1,150 : 0 :rucks and Drayage) : 1,150 : 0 :rucks and Drayage) : 1,150 : 0 :rucks and Drayage) : 1,200 : 1,200 :rucks and Drayage) : 1,300 : 0 :rucks and Drayage) : 1,300 : 0 :rucks and Drayage) : 1,320 : 0 :rucks and Drayage : 1,320 : 0 :rucks and Drayage : 1,320 : 0 :rucks and Drayage : 1,320 : 0

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Case No. <u>11865</u> Exhibit No. <u>4</u>

Submitted by: <u>Thompson Engineering &</u> <u>Production Corp.</u>

Hearing Date: December 4, 1997