## DOYLE HARTMAN OIL OPERATOR 500 N. MAIN STREET MIDLAND, TEXAS

## AUTHORIZATION FOR EXPENDITURE AND DETAIL WELL ESTIMATE

ASE NAME Jack, E. E.	WELL NO	5 W.	1. 100% of well of
DUNTY Lea STAT	New Mexic	CO FIELD Jalm	at (Gas)
CATION: NW/4 Section 8, T-24-S, R-37-E	(160-acre Jal		t)
ILLING INTANGIBLES:		PRODUCER	DRY HOLE
Drilling Cost 3,450 Feet @ 12.75	Per Foot	44,000	44,000
Day Work 1 day at 3750			
-		3,750	3,750
Coring Service Well Surveys	<del></del>	8,400	8,400
			0,400
Testing			
Directional Drilling			
Fuel Water		6,500	6,500
Mud Mud Logging		8,100	8,100
Cementing Service Cement F	loats	15,600	5,000
Company Labor Contract Labor		9.500	3,600
Surface Damages and Right-of-Way		2,800	2,800
		1,200	
Digging Pits Filling Pits			1,200
PIT LINING		1,450	1,450
Pit Lining Dredging & Grading Dredging Dredging Dredging Dredging Dredging Dredging Dredging Dredging Dredging		8,000	8,000
Acidizing 10,000 Fracturing 86,000 Perforating	4,000	100,000	
Plugging			2,800
Trucking Cost		2,900	1,500
Development Superintendence 14 days @ \$_4	500 /day	7.000	3,500
		4,500	500
Rental Equipment			
Swabbing and Testing		10,500	
Legal and Professional Expenses:			
Product Price Determination		2,400	2,400
Regulatory HearingsOther		3,600	3,600
Abstracts and Title Opinions		4.300	4,300
Geological, Geophysical and Land Support			
Other Costs			
			**************************************
Contingency @15%		38,500	10,600
	tal Intangibles	283.000	
	tai iiitailyibies		122,000
L EQUIPMENT:	50 Dec 54		
	50 Per Ft.		•
	20 Per Ft.		
Ft. of @	Per Ft.	24,800	3,400
Tubing 3450 Ft. of 2 3/8 @ 2.	55 Per Ft.	8.800	
Casing Head		1.300	1.300
Xmas Tree or Pumping Connections		4.600	
. •		19,500	
Pumping Unit		•	
Engine/Motor Controller and Power System		4,500	
Sucker Rods		6,100	
Pump		2,000	
Tank Battery		2,600	
Separator or Dehydration Equip.		2.400	
Metering Equipment			
		1,900	
Flow Lines		•	2 200
Guards and Fences		2,300	2,300
Other Costs			
Contingency @ 15 %		14,200	1,000_
	otal Tangibles	95,000	8,000
	~		·
TOTAL CO	OST OF WELL	378,000	130,000
Share at	%		
The above estimate of \$279 000 is		storical mete (n)	
ARKS: a 15% contingency for unanticipation			
costs) for the drilling and comp.	rectain or sam	TTOT CASE METTS IL	l
this area of the Jalmat Pool.			
nated by	<sub>Title</sub> Engin	eer naa	March 26, 1985
lated by	time	Date	
ved	Title	Date	
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BEFORE E MELLIPP O TULLETION
OIL CONSERVATION DIVISION
Hartman Exhibit no. 3
CASE NO. ELGG