COPY

AUTHORITY FOR EXPENDITURE

DK			DATE 7/31/97
DRY HOLE	LEASE NAME DK	WEL	L NO. #6
DRY HOLE COMPLETED WELL		•	f
RATE REPRESENTANCE REPRE	WELL DOCKTON SEC 25, 1200, 1302		p.n.o
RATE REPRESENTANCE REPRE		אסע שמו	COMPLETED HELL
LAND DAMAGES	DRILLING INTANGIBLES:	DRI ROLE	COMPLETED WELL
LOCATION, ROADS PITS, GLEANUF 13.000 13.000 POOTAGET 7.7900 4		,	
NOTAGE 7, 7900 9 15.00 718.500 118.500 118.500 120	LOCATION DOADS DITE CLEANID	12 000	
HUD & CHEMICALS	FOOTAGE 7 7900 6 \$ 15.00 /PT	118.500	118,500
HUD & CHEMICALS	DAYWORK \$ 4600 /DAY	9,200	
HUD & CHEMICALS	INT. CSG. 1600 OF 8/5/8" 4 \$ 9.50/FT	15.200	
WATER	0210111110	12,000	
LOGGING			
TESTING & CORING TECHNICAL & LECAL SERVICES 2,000 2,000 SUPERVISION & LABOR 3,000 3,000 EQUIPMENT RENTAL/TRUCKING 2,000 2,000 DRILLING OVERHEAD 3,000 3,000 TOTAL DRILLING INTANGIBLES 210,400 210,400 COMPLETION UNIT 10 DAYS @ \$ 14,00 DAY 14,000 CEMENTING, PIPE PREPARATION 16,000 ACID 4,500 FRACTURE 55,000 MATER 55,000 TECHNICAL AND LEGAL SERVICES 2,000 SUPERVISION & LABOR 3,000 EQUIPMENT RENTAL/TRUCKING 3,000 EQUIPMENT RENTAL/TRUCKING 3,000 ELECTRICAL HOOKUP 6,000 TOTAL COMPLETION INTANGIBLES: PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT 2,000 ELECTRICAL COMPLETION INTANGIBLES \$ -0- \$ 122,200 COMPLETION TANGIBLES: 7,000 ELECTRICAL EQUIPMENT 5,000 ELECTRICAL EQUIP			
TECHNICAL & LEGAL SERVICES 2.000 2,000 SUPERVISION & LABOR 3.000 3.000 EQUIPMENT RENTAL/TRUCKING 2.000 2,000 DRILLING OVERHEAD 3.000 3.000 TOTAL DRILLING INTANGIBLES 210.400 210,400 COMPLETION INTANGIBLES: COMPLETION UNIT 10 DAYS @ \$ 14.00 / DAY 14,000 COMPLETION UNIT 10 DAYS @ \$ 14.00 / DAY 14,000 LOGGING & PERFORATING 7.550 ACID 45.000 FRACTURE 55.000 MATER: 55.000 TECHNICAL AND LEGAL SERVICES 2.000 SUPERVISION & LABOR 3.000 EQUIPMENT RENTAL/TRUCKING-2.000 EQUIPMENT RENTAL/TRUCKING-2.000 ELECTRICAL HOOKUP 5.1/2" @ \$ 5.50/FT 2.000 TOTAL COMPLETION INTANGIBLES: 5-0- \$ 122,200 COMPLETION TANGIBLES: 75.00 COMPLETION TANGIBLES: 75.00 COMPLETION TANGIBLES: 75.00 TOTAL COMPLETION TRANGIBLES \$ -0- \$ 122,200 TOTAL COMPLETION TRANGIBLES \$ -0- \$ 123,400 ELECTRICAL EQUIPMENT 77.000 DOTTOM HOLE ASSEMBLY 77.000 TOTAL COMPLETION TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGIBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400			
EQUIPMENT RENTAL/TRUCKING 2.000 2.000 DRILLING OVERHEAD 3.000 3.000 TOTAL DRILLING INTANGIBLES 210.400 210.400 COMPLETION INTANGIBLES: COMPLETION UNIT 10 DAYS @ \$ 14.00 / DAY 14,000 CEMENTING, PIPE PREPARATION 14,000 LOGGING 6 PERFORATING 7.500 ACID 4.500 FRACTURE 65.000 MATER: 65.000 TOTAL COMPLETION INTANGIBLES 2.000 SUPERVISION & 1.4500 3.000 EQUIPMENT RENTAL/TRUCKING 2.000 TOTAL COMPLETION INTANGIBLES \$ -0- \$ 122,200 COMPLETION TANGIBLES: PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT 2.700 RODS 7900. OF 1, 7/8, 8/4 2.0PFT (1f needed) 15.800 WELLHEAD 2.500 ELECTRICAL EQUIPMENT 7.000 BOTTOM HOLE ASSEMBLY 3.000 TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6.000 TOTAL COMPLETION TANGIBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400		2.000	2,000
DRILLING OVERHEAD 3,000 3,000		3.000	3,000
COMPLETION INTANGIBLES: 210,400	DRILLING OVERHEAD	3,000	
COMPLETION INTANGIBLES: COMPLETION UNIT 10 DAYS @ \$ 14.00 / DAY 14,000 CEMENTING, PIPE PREPARATION 14,000 LOGGING & PERFORATING 7.500 ACID 4.500 FRACTURE 65.000 HATER 7.000 SUPPRIZED 7.000 SUPPRIZED 7.000 EQUIPMENT RENTAL TRUCKING 7.000 ELECTRICAL HOOKUP 7.000 TOTAL COMPLETION INTANGIBLES \$ -0- \$ 122,200 COMPLETION TANGIBLES: PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT 25,700 RODS 7900.' OF 1, 7/8, @ 42.0 PFT (If needed) 15.800 HELLHEAD 2.500 ELECTRICAL EQUIPMENT 7.000 BOTTOM HOLE ASSEMBLY 3.000 TOTAL COMPLETION TANGIBLES \$ -0- \$ 123,400			
COMPLETION UNIT 10 DAYS @ \$ 14.00 DAY	TOTAL DRILLING INTANGIBLES	210.400	210,400
COMPLETION UNIT 10 DAYS @ \$ 14.00 DAY	•		
CEMENTING, FIPE PREPARATION 14,000 15,000 14,000 15,000	COMPLETION INTANGIBLES:		!
CEMENTING, FIPE PREPARATION 14,000 15,000 14,000 15,000	AND PRICE INVESTIGATION OF A COLUMN AND A CO	4.94	. 14 000
LOGGING & PERFORATING 7.500 ACID 4.500 FRACTURE 65.000 ACID 65.000 ACID A	CEMENTING. PIPE PREPARATION	AY	
### ### ### ### ######################	LOGGING & PERFORATING		7,500
TECHNICAL AND LEGAL SERVICES 2,000 SUPERVISION & LABOR 3,000 EQUIPMENT RENTAL/TRUCKING- 2,000 6,000 ELECTRICAL HOOKUP 6,000 TOTAL COMPLETION INTANGIBLES \$ -0- \$ 122,200	ACID		
TECHNICAL AND LEGAL SERVICES 2,000 SUPERVISION & LABOR 3,000 EQUIPMENT RENTAL/TRUCKING- 2,000 6,000	WATER		
EQUIPMENT RENTAL/TRUCKING- 2.000 ELECTRICAL HOOKUP 6.000 TOTAL COMPLETION INTANGIBLES \$ -0- \$ 122,200 COMPLETION TANGIBLES: PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT 43,400 PROD. TBG. 7900' OF 2 7/8" @ \$ 3.25/FT 25,700 RODS 7900.' OF 1, 7/8, 6/4 2.0PFT (1f needed) 15.800 WELLHEAD 2.500 ELECTRICAL EQUIPMENT. 7,000 BOTTOM HOLE ASSEMBLY 3,000 TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGIBLES \$ -0- \$ 123,400 TOTAL COMPLETION TANGIBLES \$ 5.50/FT 25,700 TOTAL DRY HOLE COST \$ 210,400	TECHNICAL AND LEGAL SERVICES	1,1	
### ELECTRICAL HOOKUP	SUPERVISION & LABOR		
TOTAL COMPLETION INTANGIBLES: COMPLETION TANGIBLES:		*	
PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT 43,400 PROD. TBG. 7900' OF 2.7/8" @ \$ 3.25/FT 25,700 RODS 7900.' OF 1, 7/8, 6/4 2.0PFT (1f needed) 15.800 WELLHEAD 2.500 ELECTRICAL EQUIPMENT 7,000 BOTTOH HOLE ASSEMBLY 3,000 TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGEBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400			
PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT	TOTAL COMPLETION INTANGIBLES	\$ -0-	\$ 122,200
PROD. CSG. 7900' OF 5 1/2" @ \$ 5.50/FT			
PROD. TBG. 7900' OF 2 7/8" @ \$ 3.25/FT 25,700 RODS 7900.' OF1, 7/8, 6/4 2.0PFT (If needed) 15.800 WELLHEAD 2,500 ELECTRICAL EQUIPMENT 7,000 BOTTOM HOLE ASSEMBLY 3,000 TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGEBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400	COMPLETION TANGIBLES:		
PROD. TBG. 7900' OF 2 7/8" @ \$ 3.25/FT 25,700 RODS 7900.' OF1, 7/8, 6/4 2.0PFT (If needed) 15.800 WELLHEAD 2,500 ELECTRICAL EQUIPMENT 7,000 BOTTOM HOLE ASSEMBLY 3,000 TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGEBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400	BBOD CCC 7000 OP E 1/20 0 C 5 50/F	7 0	43.400
HELLHEAD 2,500	PROD. TBG. 7900 OF 3 1/2 @ \$ 3.25/F	<u> </u>	
ELECTRICAL EQUIPMENT		needed)	
### ### ### ### ### ### ### ### ### ##			
TANK BATTERY AND TREATER W/CONNECTIONS Flowline/Header 6,000 PUMPING UNIT W/POWER 20,000 TOTAL COMPLETION TANGEBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400	BOTTOM HOLE ASSEMBLY		
TOTAL COMPLETION TANGEBLES \$ -0- \$ 123,400 TOTAL DRY HOLE COST \$ 210,400 (55,000)	TANK BATTERY AND TREATER W/CONNECTIONS	Flowline/Header	6,000
TOTAL DRY HOLE COST \$ 210,400	PUMPING UNIT W/POWER	· .	20,000
/56 000	TOTAL COMPLETION TANGEBLES	ş -0-	\$ 123,400
/56 000		A 210 400	
		\$ 210,400	456,000
	Commonweal Common State		
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SZEVENS AND TULL, INC.		SZEVENS AND TULI	DNC.
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day of , 19 .	· · · · · · · · · · · · · · · · · · ·		
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COLLINS & WARE, INC.

AUTHORITY FOR EXPENDITURE

YOUR FILES

LEASE & WELL NO .: COUNTY: LOCATION:

M & M No 4

PROSPECT:

TOTAL DEPTH: 7,000

DRY HOLE	COUNTY: LOCATION:	LEA		ATE:	N	EW MEXICO	WELL TYPE: OBJECTIVE:	Tubb
Time		600 FINE & 1960 FVV	L. SEC 24, 1205,	, R30E			OBJECTIVE.	Tubb
Land & Legal Fees 1,000 750						DRY HOLE	COMPLETE	TOTAL
Survey, Permits & Professional Fees 9,000	·					1.000	—	1,000
Road & Location Dirwork 15,000 15,00 1								750
Drilling Daywork 2 day 61 14.25 per h 99.800 9.800	-							9,000
Drilling Daywork 2 or 0 1 4,900 per day 9,800 9,000		7 000	14.05					15,000
Rig Mobilization Services S					+			
Reverse Unit & Power Swive		2,00,00	,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>					3,000
Fuel & Lubricants	Pulling Unit		1,500 per	day			9,000	9,000
Must, Wash Oil & Chamicale 8,500 8,550		day @ \$	per	day				<u> </u>
Bits, Stabilizers & Reamers						8.500		9.500
Directional Service	·	•			-+	0,500		3,300
Equipment Rental								
Water Transport S. 0.00	<u> </u>							2,000
Water Transport						1,000	2,000	3,000
Cament Service 10,000 12	•				··· +	8 000	2,000	10,000
Coning & Core Analysis Geological Services Cological Services Cological Services Cological Service Cological Servi	•							22,000
Geological Services Sumulation Sumulat	Drill Stem Testing		per	test				
Must Log Service	-	n @ s	per	n				0.000
Open Hole Log Service	<u> </u>	8 45	5001	day				2,000
Cased Hole Log Service 4,000 4,000 4,000 4,000 4,000 5,500 5,500 6,500 6,500 6,500 6,500 6,500 6,0				Uay	+			20,000
Acid Stimulation Pump Truck & Nitrogen Service Air Drilling Services Air Drilling Servic	. •							4,000
Frae Stimulation	•							5,500
Pump Truck & Nitrogen Service Air Orlling Services 1,000 2,000 3,00								4,500
Air Drilling Services						_	80,000	80,000
Contract Labor & Weldring	•							
Tubular Inspection 1,500	·							3,000
Engineering & Wellsite Supervision Abandonment Environmental, Disposal & Restoration 1,500 1,500 1,500 3,00 1,500	-					1,000		3,000
Abandonment Environmental, Disposal & Restoration 1,500 1,000 3,00	•	 				2,000		
Administrative Cverhead 2,000 1,000 3,00 Insurance 9,5% 9,900 5,500 15,40 Contingencies @ 5 % Subtotal: 208,250 114,500 322,75 LEASE & WELL EQUIPMENT Tubulars: SizeWi Kirade/Thd Footage Pince Pi	=				-+	2,000	3,500	3,300
Insurance		n				1,500		1,500
Contingencies @ 5 % Subtotal: 208,250 15,500 15,40 322,750 15,40 322,750 114,500 322,750 322,750 328,2				-		2,000	1,000	3,000
Subtotal: 205,250 114,500 322,750						9.900	5 500	15 400
Tubulars: SizeM./Grade/Thd Footage Pince Pin				Sub	total:			322,750
Conductor Pipe Surface Casing 8.5/6*32# 1.725 8.5 9.00 per h 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 15.600 16.600		SizeAM (Grede/Thd	England	Prose				
Surface Casing		Size/yvt./Grade/Tho			er R			
Production Liner Production Casing 51/2*○0 7,100 n		8 5/8" 32#			—	15,600		15,600
Production Casing 51/2" O	Intermediate Casing				erft [
Production Liner n t t t t t t t t t t t t t t t t t t t					_		44 400	44 100
Production Tubing 23/8*0.0 6,800 n es 2.25 per ft 15,300 16,300 15,300 16,300 15,300 16,300 15,300 16	-	5 1/2" O.D			,		44,400	44,400
Wellhead Equipment 3,500 2,000 5,50 Flowing Tree		2 3/8" O.D			_		15,300	15,300
Pumping Hookup 2,500 2,5			· · · · · · · · · · · · · · · · · · ·	,		3,500		5,500
Liner Hanger, Packer & Tubing Anchor	<u>-</u>							
Pumping Unit w/ Base & Prime Mover 25,000 25,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 10,000								2,500
Electrical Installation 12,000 12,000 10								
Rods, Subsurface Pump & Accessories 10,000 10,000 Compressor & Accessories	. •	-			+			12,000
SWD Equipment 0il Storage Tanks SW Fiberglass Tanks Separator Separator Heater-Treater Dehydrator/Line Heater 3,500 Meters, Valves & Connections 3,500 Installation 2,500 Flowline & Connections 8,000 Gas Pipeline, Meter & Installation 800 Other Non-Controllable Equipment 1,000 Other Controllable Equipment 5ubtotal: Subtotal: 19,100 Grand Total: 227,350 J42,500 469,85		s						10,000
Oil Storage Tanks SW Fiberglass Tanks Sw Fiberglass Tanks Separator Heater-Treater Dehydrator/Line Heater Meters, Valves & Connections 3,500 Installation 2,500 Flowline & Connections 8,000 Gas Pipeline, Meter & Installation 800 Other Non-Controllable Equipment 1,000 Other Controllable Equipment 1,000 Subtotal: 19,100 Grand Total: 227,350 Jack 469,85	•							
SW Fiberglass Tanks Separator Heater-Treater Dehydrator/Line Heater Meters, Valves & Connections 3,500 Installation 2,500 Flowline & Connections 8,000 Gas Pipeline, Meter & Installation 800 Other Non-Controllable Equipment 1,000 Other Controllable Equipment \$ubtotal: 19,100 128,000 147,10 Grand Total: 227,350 242,500 469,85					-			
Separator Heater-Treater Dehydrator/Line Heater	<u>-</u>				-			
Dehydrator/Line Heater	-					-		
Meters, Valves & Connections 3,500 3,500 Installation 2,500 2,50 Flowline & Connections 8,000 8,000 Gas Pipeline, Meter & Installation 800 80 Other Non-Controllable Equipment 1,000 1,000 Other Controllable Equipment Subtotal: 19,100 128,000 147,10 Grand Total: 227,350 242,500 469,85								
Installation	•						2.555	2.555
Flowline & Connections 8,000 8,0								3,500
Gas Pipeline, Meter & Installation 800 80					+			8,000
Other Controllable Equipment Subtotal: 19,100 128,000 147,10 Grand Total: 227,350 242,500 469,85								800
Subtotal 19,100 128,000 147,10 Grand Total: 227,350 242,500 489,85							1,000	1,000
Grand Total: 227,350 / 242,500 469,85	Other Controllable Equipment			CL	total	10 100	129 000	147 100
					_			489,850
	COLLINS & W.	ARE, INC.			البيت			

Title Vice President of Operations

Tille Bob Stevens, Prosident

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	BILL TRAN				INTANGIELE			
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)7152-95 D -¥							
		O STEVENS & TULL			3672.00		DRILLING GVERMEAD	
₽.	3-02 053197	•			1332.58		DRILLING OVERHEAD	
3	5-05-040997				9040.87		JEMERTING	
	3-14 [51497		970707		5733.00		COMPLETION UNIT	
:	0-44 .51497	0 D. C. WELL SEA 0 BITTON DRILLIA	557-040		941,49		COMPLETION UNIT	
2	5-45 042497	O SITTON DRILLIA	4331		115157.0s		DRILLING	
:	3-09 050797				2:25.78		ELECTRICAL HOSKUP	
3	3-09 051297						ELECTRICAL HOOKUP	
	3-16 040997						EQUIP RENTAL TRUCK!	
Ē	J-10 041 19 7						EQUIP RENTAL/TRUCK!	
=	J-10 041197				39°.17		EQUIP RENTAL/TRUCK!	
	3-10 042197		93278		384,90		EQUIP RENTAL/TRUCK!	
	3-16 042393				90.39		EQUIP RENTAL: TRUCK!	
3	7-11 041497				515,73		EGUIP RENTAL/TRUCKI	
Ξ	J-10 050197				388,91		EGUIP RENTAL/TRUCKI	
3	1-11 156397				254,49		EGUIR BENTAL/TRUCKI	
Ξ	3-1/ 0505 9 7				25,50		EDUIR RENTAL TRUCKI	
B	3-10 050797		H24344		372.85		EQUIP RENTAL/TRUCKI	
5	7-10 050897		101065		217.68		EGUIP RENTAL/TRUCKI	
3	3-10 051 097	O BRITT TRUCKING	1 597-4A		797.77		EQUIP RENTAL/TRUCKI	
=	3-10 051 59 7	O ROCKY MOUNTAIN	9700 59		371.20		EQUIP RENTAL/TRUCKI	
Ē	T-10 .51 6 97	O DIAMOND RENTAL	041063		254,40		EQUIP RENTAL/TRUCKI	
-	I-10 051697	O diamon d rental	. 041054		1115		EQUIP RENTAL/TRUCKI	
3	5-10 (50097	O LEAMCO-RUTHCO	0347912		1361,59		EQUIP RENTAL/TRUCKI	
-	7-15 055097	O ROCKY MOUNTAIN	1 5/0024		343.72		LABOR - ENGINEER	
j	3-10 042997				1275.87		LABOR - ENGINEER	
-	3-13 052697						LABOR - ENGI neer	
В	3-14 043097				321.75		LABOR - FOR eman	
Þ	3-14 053197						LABOR - FOREMAN	
Ē	3-14 0±1097						LABOR - FOR eman	
Ē	3-14 073197						LABOR - FOREMAN	
_	3-16 042597						LABOR - ROUST about	
В	3-15 051397				513.19		LABGR - ROUSTABOUT	
В	3-15 051997	· ·			2551.74		LABOR - ROUSTABOUT	
	3-16 052797				551.20		LABOR - ROUST ABOUT	
8	3-16 052797	•					LABOR - ROUST ABOUT	
8	3-16 060997	0 GIBSON, J.W. W	1 118082				LABOR - ROUST ABOUT	
	3-15 051197	•	1 118371		50.40		LABOR - ROUST ABOUT	
	5-17 042897				29.00		LAND & LEGAL	
	3-18 042597				346.27		LOCATION - CLEANUP	
8	3-18 0 8 12 9 7	′ 0 GIBSON, J.W. W	122375		519.68		LOCATION - CLEANUP	
В	3-19 082497				1075.66		LOCATION - CLEANUP	BREAKOUT PIT
5	3-12 091997				773.80		LOCATION - CLEANUP	BREAK OUT PITS
	J-19 032597						LOCATION - ROADS, P	
	7-17 (4),7				251a.81		LOCATION - ROADS, P	
		 9 FULFER ELECTR: 			2a0.49		LOGATION - ROADS, P	
		9 FULFER ELECTRI					LOCATION - ROADS, P	
	7-11 (5) 7-1				469,94		LOCATION - ROADS, P	
		i — 0 MCCASLAND, ROB			7500.00		LOCATION - DAMAGES	
		° 0 ⊭CCABLAND, ROB					LOCATION - DAMAGES	
	3-21 002187	•					LOCATION - SURVEY	
8	3-11 (5023)	D CAFITAN CORPOR	7729		1548.50		LOGBING - CASED HOL	
ŝ	3-27 342092	7 - 0 MONEESE LOGGIA	100196		4798.00		LOGGING - MUD	
	3-24 (4229)		276000		15255.98		LOGGING - OPEN HOLE	
Ē	3-25 042397) REYNOLDS BROS.	46504-0		387.50		MISCELLANEOUS	L068

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	BILL TRAN			OF ERATING					
								t 8011048 0880	
		O FULFER ELECTRI			570.51			#1508LUANE015	BET ANCHORS
₿	3-25 951397	O AMERICAN PUMP	2598		221.12			MISCELLAMEDUS	
3	0-25 042997	O HORIZON MUD CO	4 0o0		4850,47			MUD # CHEMICALS	
ŝ	3-27 040897) j & J TOOLS, 1	9305		492.07			PAGKER FEFULF	
3	3-29 050597	c capitan compos	3-7-7		2205.00			PERFORATING	
		o eg BERVICES CO			∋719.77			STIMULATION - ACIDE	
	3-33 0565 97				:11:50, 3 6			STIMBLATION - FEACT	
3	0-34 040 29 7				24.90			SUPPLIES	
	3-39 051597				9,92			TRAVEL EXPENSE & MI	
	3-39 061397				32,59			TRAVEL EXPENSE & MI	
<u>-</u>	0-39 071597				11.40			TRAVEL EYPENEE & MI	
Ē	3-42 042797				5.75			FACILITIES & SYSTEM	
	3-42 052197		5/972		7 16			FACILITIES & SYSTEM	
į.	7-47 (43,97	G STEVENS & TULL	4/971		404.Pi			INSURANCE	
:	J-43 053197	O STEVENS & TULL	5/97]		∄ <u>e</u> 4			INSURANCE	
Ē	1-1: (42997	: CHAPARRAL SERV			14995.00			WATER ! TPUCKING	
- 3	:-45 (50 7 97	(SHAPARRAL SERV	1.0410		1433.71			WATER & TRUEAINS	
찬	4-(1 05:3?7	O DON-MAN PUMP &	250506			2565.34		BOTTOM HOLE PUMP	
	4-01 072497	O DON-NAN PUMP &	258 0070			7130,27		BOTTON HOLE PUMP	
ĝ.	4-02 041597	0 POSEY PIPE & E	7759			11504.39		CASING	1551.9, 18 279.
	4-02-042397	0 S & S EQUIPMEN	48642			1951.07		CASING	FLINT0047 5 1/2
3	4-12 042497	O MATERIAL TRANS	M*0497-04			29884.25		CASING	595 6.05 , 138 J
-	91 94249 7	O MATERIAL TRANS	M70497-05					CASING	2011.7 . 45 377
=	4-15 051297					1419.40		LINE PIPE	1000 , 3
3	4-05 06 049 7	@ NATCO	236598			2738.08		METER RUN	·
=	4-07 050797	O FULFER ELECTRI	011753			9970.7 4		MISCELLANEOUS	ELECTRICAL
_	4-07 051297	O FULFER ELECTRI	011754			734.82		MISCELLANEOUS	ELECTRICAL
9	4-07 051297	O HILL ENGINE, I	43412			824.57		MISCELLANEOUS	CIRC PUMP
3	4-11 051497	O DON-NAN PUMP &	250794			3618.98		SUCKER RODS	3575 ′,143375,3.
5	4-11 051497	O DON-NAN PUMP &	250794			2306.77		SUCKER RODS	1800',72JTS,7/8
Ē	4-11 051497	O DON-NAN PUMP &	250794			3631.98		SUCKER RODS	1775 ,71378,1.0
3	4-12 050897) PERMIAN TANK &	3217			36 83. 75		TANKS, TREATERS	1-300 BBL FG TA
Ē	4-13 050197	O MATERIAL TRANS	MT0597-14			21712.68		TUBING	7550.3°,234JTS,
5	4-14 051497	O DON-NAN PUMP &	250794			477.00		TUBING ANCHOR	, ,
Ē	4-15 031997	O LIBERTY PUMP A	03-10823			237.73		VALVES & FITTINGS	
В	4-15 051497	O DON-NAN PUMP &	250794			2 447. 98		VALVES & FITTINGS	
Ē	4-15 052197	O AMERICAN PUMP	2597			7088.90		VALVES & FITTINGS	
Ē	4-15 052897	O DON-NAN PUMP A	252167			63.60		VALVES & FITTINGS	
3	4-15 052897	O RYE SUPPLY CO.	549266			302.78		VALVES & FITTINGS	
3	4-17 040297	O UNITED WELLHEA	MID-5298			734,49		WELLHEAD	
	4-17)42197		MID-5340			307.98		WELLHEAD	
	5-06 062797		MT0797-07			1597.13		LINE PIPE	819',26 378,2 3/
-	5-10-053097	O LEAMCO-RUTHCO	0347912			25200.00		PUMPING UNIT	NATIONAL 320-29
	5-11 0507 97	O BARRIGA TANK S				342.00		SEPARATOR	1-30 X 10
	5-13 050797	SARRIGA TANK S				11.47.22		TANKS, TREATERS	2+5(·) 33L [48·3
	F-17 050797					Je 3J. 75		TANKS, TREATERS	1-4 Y 20 TREATE
		####### #############################		0.00	7944) <u> </u>			469049.74#	
		1185049 10)TALS	0.00	714310.29	. : - 1 ²⁰ - 1	1,50	400010,741	

10/17/97 PAGE 1

27212N2 2 222y 2 2 X		19:1:/// TAGE 1
0 3011 TRAM 087	OPERATING INTANGIBLE	
2 IODE DATE OFF LENDER NAME INVOICE	ERPENSE ERPENSE ERUIPME	<pre>>** ETHER #* BILLING DESCRIPTION*</pre>
7641/65-61 医二利尼尔 (41) (2011年 TMR) 电 (最高配置)		
B 3-92 033197 0 COLLINS & WARE 73NM033636	4935.45	DRILLING OVERHEAD
B 3-02 077197 0 SOLLINS & WARE 77NM033638	81.54	ORILLING OVERHEAD CEMENTING
P 3-03 000197 0 00011N5 % WARE 73NM003638	10267.83	CEHENTING
E 3-03 043097 O COLLINS & WARE 74NM053838		JEMENTING
P 3-04 057197 0 EDELINS A WARE 75MM003658		COMPLETION OWIT
3 3-05 M33197 K DOLLING & WARE 75MM033679	111456.37	19111NB
B 3-10 033197 D SILLING & MARE 77MM037876	593,÷c	EBBIR BENTALKTRUSKI
8 3-10 043(91) COLLINS & WARE 74NM033638	11285.80	
B 3-10 057197 0 COLLINS % WARE TEMM033638		EBUIF REMTAL/IRUSKI
8 3-10 063697 0 DBLLINS & WARE 75NM037638		EGUIP PENTALITRUCKI
3 3-10 075197 0 SOLLING & WARE 77NM037636		
B 3-10 (83197 0 COLLING & WARE 75XM033638		
B 3-12 037197 C EQULING & WARE 73MM/03503	1460.44	LABER - ISMSULTANT
8 7-12 043091		LABOR - CONSULTANT
3 THIS 047087 OF COLLING A WASE 74MMU37818	<u> </u>	LASSS - ENGINEER
8 0-14 047097	70:01 5:1: 75	LABOR - FOREMAN
8 0-15 033187 0 COLLING & WARE COMMODAGE	2041.07 3103.07	LABOR - SEOLOGIST
8 3-16 033197 0 COLLING & WARE 73NM033630	2172:03 4077 04	LASOR - POUSTABOUT
E 3-16 043097		LABOR - ROUSTABOUT LABOR - POUSTABOUT
B 3-16 053197 O COLLING & WARE 75NM033636 B 3-17 043097 O COLLING & MARE 74NM033636	4305.01	Chough to Final
8 3-17 363097 0 COLLING % WARE 76NM033633		LANG A CEGAL CANG B CEGAL
2 3-17 083197 O COLLINS & WARE JENMO33638		LANC & LEGGL
	14504 OA	
8 3-19 033197 C COLLING & WARE F30M033633 - 8 3-19 053197 C COLLING & WARE F50M033633	193V1.V7 1980 AA	LESSING DESIGNATION OF THE STATE OF THE STAT
3 3-20 022897 0 COLLINS & WARE SISP70228	7499.99	LOSATION - DAMAGES
	7499.99	LOCATION - DANAGES
	-7499.99	
3 3-21 043097 O COLLINS & WARE 74NM033538	352.68	I APATIAN - CHRUEY
		LOGGING - CASED HOL
		LOGGING - CASED HOL
3 3-23 033197 O COLLINS % WARE 73NM033638	5500.02	LOGGING - CASED HOL LOGGING - MUD
8 3-24 043097 O COLLINS & WARE 74NM033636	18058 .6 2	LOGGING - OPEN HOLE
B 3-25 043097 O COLLINS & WARE 74NM033636	1736.63	MISCELLANEOUS CASING CREW
8 3-25 053197 O COLLINS & WARE 75NM033636	2703.22	MISCELLANEOUS
B 3-25 063097 O COLLINS & WARE 76NM033636	161.49	MISCELLANZOUS
B 3-26 043097 O COLLINS & WARE 74NM033636	13399.67	MUD & CHEMICALS
B 3-26 053197 0 COLLINS > WARE 75NM033636	-4592.59	MUD & CHEMICALS
8 3-29 043097 O COLLINS & WARE 74NM033636		PERFORATING PERFORATING
B 3-31 053197		WASTE WATER / MUD D
8 3-31 073197 O COLLINS & WARE 77NM033638		WASTE WATER / MUD O
	1019.96	STIMULATION - ACID:
9 3-33 043097 O COLLINS & WARE 74NM033638		STIMULATION - FRACT
3 3-36 043097		TEST TUBING
8 3-39 043097 O COLLINS 4 WARE 74NM)37318		TRAVEL EXPENSE A ME
8 3-46 043097		ARTER 5 75/20098
8 3-46 053197		WATER & TRUCKING
8 4-02 033197 O COLLINS & WARE TIMESCOURS	21514.5	
3 4-02 030197		32 CABING 8958.95 , 136 D
12 355277	-239.7	
9 4-12 043097	1553.3	•
3 4-12 053197	3816.(· · · · · · · · · · · · · · · · · · ·
8 4-13 043097	16148.5	
D 4-10 00011/ O COFFING & MHVE \0000000000	18469.6	55 VALVES & FITTINGS

STEVENS & TULL, ENC.	DJ200	100% JIB B	BILLED ITEMS	DETAIL REPORT		10/17/97 PAGE 2
D BILL TRAN IST DICOR DATE OTR VENDOR NAME B 4-11 VIII97 - D COLLINS & MARE	INVOICE 73NMC33636		INTANGIBLE E/PENSE	938.00	STHER t BILLING WELLHEAD	DESCRIPTION†
S 4-17 043097 O COLLINS & WARE 3 4-17 050197 O COLLINS & WARE 3 5-07 063097 O COLLINS & WARE 3 5-07 063097 O COLLINS & WARE 3 5-11 080197 O COLLINS & WARE 5-14 080197 O COLLINS & WARE ***FREPERT*	75NM033636 76NM033638 76NM033636 78NM033636	0.00	393724,31	1435.52 5398.49 -1109.43 2153.87 -129.98 -129.81	MELLHEAD MELLHEAD CASING CASING SEFERATOF TUPING 517777144	SURFACE CASING PRODUCTION CASI

***FECAP TOTALS 0.00 393724.31 126054.70

0,00 519779.041