June 17, 1987 - Marathon requested a farmout of C. W. Trainer's interest in all of Section 16, T-17-S, R-35-E for the drilling of a 12,500' Atoka-Morrow test at a legal location in Section 16. Marathon requested that Mr. Trainer respond by July 6, 1987.

June 26, 1987 - Called Mr. Trainer to check on the status of our Farmout request and he advised that he was aware that Marathon was drilling the State "17" Com No. 2 Well and that he would wait until he sees the results of said well before making his decision to farmout.

<u>August 12, 1987</u> - Marathon sent Mr. Trainer an AFE and requested that he either contribute his leasehold interest in the W/2 SW/4, SE/4 SW/4, SE/4 SE/4 of Section 16 and participate in the drilling of a 12,500' Basal Atoka-Morrow test located 1980' FSL and 1980' FWL of Section 16, T-17-S, R-35-E, Lea County, New Mexico, or farmout his interest to the drilling of the subject well. The proration unit for said test would be the S/2 of Section 16, T-17-S, R-35-E. Marathon requested that Mr. Trainer respond by September 11, 1987.

<u>September 2, 1987</u> - Called Mr. Trainer and advised that Marathon was not able to come to agreement with all working interest owners and therefore it was our management's decision to proceed with force pooling proceedings with the New Mexico Oil Conservation Division pooling the S/2 of Section 16, T-17-S, R-35-E. I advised him that the hearing would be held on the September 23, 1987 docket.

September 15, 1987 - I called Mr. Trainer but he was not in.

September 16, 1987 - I called Mr. Trainer but he was not in.

<u>September 16, 1987</u> - I got in touch with Mr. Trainer to inquire of the status of our well proposal. Mr. Trainer advised that he had not paid that much attention to our September 2, 1987 letter since he did not hear from Marathon when he proposed a well in the S/2 of Section 16 approximately one (1) year ago. He advised that he was interested in operating the well and I advised that Marathon was still interested in operating the well. He advised that he would be at the September 23, 1987 hearing and that his attorney would be Mr. A. J. Losee or Mr. Ernest Carroll. He advised that Marathon did not break our neck to answer him a year ago, so why should he break his neck to answer a proposal from Marathon.

BEFORE EXALIBITE CATANACH
OIL CONSERVATION DIVISION
Minether EXHIBIT NO. 10
CASE NO



P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

June 17, 1987

Mr. C. W. Trainer 526 Sandy Mountain Sunrise Beach, Texas 78643

Re:	Farmout	Request	- North Vacuum Field Area	
			NEL, SISWL, NWLSWL, SELSEL Section 16	5,
			T-17-S, R-35-E, N.M.P.M.,	
			Lea County, New Mexico	

Dear Mr. Trainer:

Marathon is proposing to drill a 12,500' Atoka-Morrow test at a legal location in Section 16, T-17-S, R-35-E, N.M.P.M., Lea County, New Mexico.

Marathon respectfully requests a farmout of your interest in the NE¹₄, S¹₂SW¹₂, NW¹₂SW¹₂, SE¹₂SE¹₄ of Section 16, T-17-S, R-35-E, under the following terms:

- 1. Farmout your interest from the surface to 100' below the stratigraphic equivalent of the total depth drilled in the NEŁ, SŁŚWŁ, NWŁŚWŁ, SEŁŚEŁ of Section 16, T-17-S, R-35-E, delivering a 75% net revenue interest lease in the spacing unit prescribed by the New Mexico Oil Conservation Division before payout and retaining an overriding royalty interest equal to the difference between existing burdens and 25%. In addition you will have the option to convert said override to a proportionate 25% working interest at payout.
- 2. Marathon will commence drilling operations at a legal location in Section 16 within 180 days after the execution of a mutually acceptable Farmout Agreement and will develop said lands on a 180 day continuous development basis until all farmout lands are located within a standard spacing unit prescribed by the New Mexico Oil Conservation Division.

Marathon appreciates your consideration concerning this matter and would appreciate your favorable response by July 6, 1987. Should you have any questions concerning this matter, please advise.

Very truly yours,	
MARATHON OIL COMPANY	BEFORE EXAMINET CATAMACH
The Comment	OIL CONSERVATION A MICION
Atur Camelo	Manthen EXHIBIT NO.
Steve Daniels Landman	CASE NO. 41222

SMD;mmc'

6-26-27 - Trined on Card. Trave and is aligned tot The world want will be sure the state of The Helewoon State 17 Com well r. o Z beter making his benative to FO.

 $\frac{7 \cdot 7 \cdot 37}{6} = \frac{1}{6} \frac$

9-2-87 - C.W. Trying - 915 - 388 - 3674

File Application to Force Pooly Culled C.W. Trainer and a advised him that Murathan hand filed for Force Pooly Proceedys wither the State OCO for the Silz of Section (6, T-17-5, R35-E. Advised him that the beaving would be hold on September 23,1487.

9-15-87 - Called Mr. Trainer to check on the Statur of our Well propod. Twill call him buck tomorrow A.M. or he was not in. SMY

9-16-81 - alled Mr. Wainer + hwas not in

BEFORD EXAMINATION CONTRACT
OIL COMPERSATION CARD DA
Marathon EXHIBIT HO.
CASE NO

Mid-Continent Region Exploration United States



P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

August 12, 1987

C. W. Trainer 526 Sandy Mountain Sunrise Beach, Texas 78643

> Re: Well Proposal - State "16" Com. No. 1 S½ Section 16, T-17-S, R-35-E, North Vacuum Field Area Lea County, New Mexico

Gentlemen:

Attached for your consideration is Marathon Oil Company's AFE No. 44555 to drill a 12,500' Basal Atoka-Morrow test located 1,980' FSL and 1,980' FWL of Section 16, T-17-S, R-35-E, N.M.P.M., Lea County, New Mexico. Marathon anticipates spudding this well in the latter part of the third quarter 1987. If completed as a commercial producer, the proration unit would encompass the S_2^1 of Section 16. A proposed operating agreement will be forwarded for your review under separate cover in the near future.

In the event you do not wish to participate in the drilling of the proposed well, Marathon respectfully requests a farmout of your interest in the S_2^1 of Section 16, T-17-S, R-35-E, under the following terms:

- Within 180 days of execution of a mutually agreeable farmout letter agreement, Marathon will commence drilling a 12,500' Basal Atoka-Morrow test at a legal location in the S¹/₂ of Section 16, T-17-S, R-35-E.
- 2. Upon completion of a commercial producer you will assign 100% of your working interest in the S¹/₂ of Section 16, T-17-S, R-35-E, delivering a 75% net revenue leasehold, retaining an overriding royalty interest equal to the difference between 25% and existing burdens proportion-ately reduced.
- 3. At payout of the well, you will have the option to convert the retained overriding royalty interest to a 25% working interest proportionately reduced.

Marathon appreciates your consideration concerning this matter and would appreciate your favorable response by September 11, 1987. Should you have any questions, please advise.

Very truly yours,	BEFORE EXAMINED CATAMACH	
MARATHON OIL COMPANY	OIL CONSERVATION UMISION	
Wayne L. Ransbottom Area Land Supervisor	Murathin EXHIBIT NO CASE NO	WLR;mmc' Attachment

Marathon Oil Company

AUTHORITY FOR EXPENDITURE DETAIL OF ESTIMATED WELL COSTS

44555 AFE NO. _ 873787 DATE _

d or Prospec		acuum (Atoka)			
		1980' FWL, Sec. 17, T17S R35E			
	ea county,	New Mexico			
icat X	Dever	Development Exploratory	Recompletion		Workover
Fotal Dept	<u>12,500</u>	Est. Drilling Days <u>60</u>	Est. Completio	n Days	6
				C O	
OURCE	QUANTITY	DESCRIPTION	FEATURE NO.	O N	ESTIMATED COST
		DRILLING COSTS - TANGIBLE			
		Drive Pipe	1		
	40'	Conductor	2		1,000
	300'	Surface	3	1	6,000
	5000'	Intermediate Casing, Liner, or Tieback	4		45,000
		Liner Hanger and Tieback Equipment Casinghead	5		10.000
		Miscellaneous	67		10,000
			//		1,000
		TOTAL DRILLING COSTS — TANGIBLE			(2.000
					63,000
		DRILLING COSTS - INTANGIBLE			30 000
	6 days	Location and Access	9		30,000
500		Daywork Drilling	10		21,000
	60 days	Footage Basis Drilling	11		
		Direct Supervision	<u>14</u>		21,000
		Bits, Hole Openers, Stabilizers, etc.			34,000
		Mud and Mud Services	<u>16</u> 17		54,000
		Rig Fuel	17		15,000
<u> </u>		Rental Equipment and Tools	19		36,000
		Casing; Drive Pipe Tools, Services and Accessories	20		10,000
		Cement and Cementing Service			22,000
	<u> </u>	Well Logging and Services	22		10,000
		Mud Logging	23		10,000
		Pipe Inspection	24		5,000
		Directional Services	25		
		Coring	26		
		Formation Testing 1 DST	27		5,000
_		Diving Services	23		_
		Mobilization: Demobilization	29		
		Air Transportation			
		Marine Transportation	31		
		Land Transportation			20,000
	1	Shore Base Services	33		
	·	Communications	34		<u> </u>
		Fishing Tools and Services	35		
		Abaridoning Tools and Services			
		Miscelianeous Material and Services			26,000
		Dry Hole Contributions	38		
		Overhead			(000
		Indirect Expense	40		6,000
]	TOTAL DRILLING COSTS - INTANGIBLE]]	
					501,000
			TOTAL DRILLING COS	ts	\$ 564,000
	<u>├</u>				204,000
	12,500'	5 1/2 Production Casing	42		88,000
	<u>}</u> }	Liners	43	├	,
	12,400*	2 7/8" Tubing N-80 @ 2.94/ft.	43	1	36,000
	<u>∤</u> †	Liner Hanger and Tieback Equipment	45		
<u> </u>		Christmas Tree		1	29,000
	<u> </u>	Subsurface Safety Shut-In Devices	48 47		
		Packers	48	1	3,000
		Subsurface Artificial Lift Equipment	49		
		TOTAL COMPLETION COSTS — TANGIBLE			
	1			1	156,000

Page 4

SHEET ____ OF ____ SHEETS

PHB/48/dah BUT MANATUR MANATUR CASE HO. 9222

Marathon Oil Company AUTHORITY FOR EXPENDITURE

DETAIL OF ESTIMATED WELL COSTS

Lease or Facility _____ State "16" Com No. 1

URCE	QUANTITY		DESCRIPTION	FEATURE CO NO. N	COST
		COMPLETIO	N COSTS INTANGIBLE		
		Location	and Access	51	
	6 days	Complet	ion Rig	52	7,000
		Contract	Service Units	53	4,000
		Direct St	upervision	54	3,500
		Compan	y Labor	55	
		Contract	Labor	56	2,500
		Rig Fuel		57	
	<u> </u>		ion and Packer Fluids	58	5,000
<u> </u>			quipment and Tools	59	3,000
			ools, Services and Accessories	60	6,000
		Logging	and Cementing Service	61	15,000
		Perforat		63	2,000
<u> </u>		Wireline		64	2,000
	<u> </u>	·····	on Treating	65	7,000
			ntrol Equipment and Services	66	
			on Testing	67	
		- Tubular	Testing and Cleaning	68	3,000
		Mobiliza	ition and Demobilization of Completion Rig	69	
		Air Tran	sportation	70	
	ļ	Marine 1		71	
	<u>↓</u> ↓	Land Tr	ansportation	72	
			ase Services	73	
			nications	74	
			Tools and Services	75	
			Cased-hole Plugbacks neous Material and Services	77	4 000
·	† +		k or Milling Sections	78	4,000
	<u> </u>	Overhea		79	
			Expense	80	
		TOTAL COM	IPLETION COSTS - INTANGIBLE		65,000
		TOTAL COM	IPLETION COSTS - INTANGIBLE	TOTAL COMPLETION COSTS	
			IPLETION COSTS - INTANGIBLE		
		SURFACE E	IPLETION COSTS - INTANGIBLE		65,000 S S 221,000
		SURFACE E	IPLETION COSTS - INTANGIBLE	TOTAL COMPLETION COSTS	S 221,000
		SURFACE E Pumpin Tanks a	IPLETION COSTS - INTANGIBLE QUIPMENT - TANGIBLE g Equipment	TOTAL COMPLETION COSTS	S 221,000
		SURFACE E Pumpin Tanks a Compar	IPLETION COSTS - INTANGIBLE QUIPMENT - TANGIBLE g Equipment nd Related Equipment	TOTAL COMPLETION COSTS 83 84 85 86	s s 221,000
		SURFACE E Pumpin Tanks a Compar Contrac Water Ir	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment	TOTAL COMPLETION COSTS 83 83 84 35 86 87	s s 221,000
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater-	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ty Labor and Non-Hauling Units tt Labor and Non-Hauling Units hjection Equipment Treater	TOTAL COMPLETION COSTS 83 94 35 86 87 88	\$ <u>\$ 221,000</u> 5,000 5,000 2,000
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment hy Labor and Non-Hauling Units hit Labor and Non-Hauling Units hjection Equipment Treater ineous Supplies	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89	\$ <u>\$ 221,000</u> 5,000 5,000 2,000 5,000
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr	APLETION COSTS – INTANGIBLE OUIPMENT – TANGIBLE g Equipment nd Related Equipment hy Labor and Non-Hauling Units hist Labor and Non-Hauling Units hjection Equipment Treater meous Supplies ating Equipment	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90	\$ <u>\$</u> <u>221,000</u> 5,000 5,000 2,000 5,000 15,000
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydra Separat	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units hjection Equipment Treater ineous Supplies ating Equipment or-Trap	TOTAL COMPLETION COSTS 83 84 35 86 87 88 89 90 91	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water in Heater- Miscella Dehydr Separat Transpo	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ny Labor and Non-Hauling Units It Labor and Non-Hauling Units njection Equipment Treater Ineous Supplies ating Equipment or-Trap ortation	TOTAL COMPLETION COSTS 83 84 35 86 87 88 89 90 91 92	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water Ir Heater- Miscella Dehydr Separat Transpo Meterin	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ny Labor and Non-Hauling Units tit Labor and Non-Hauling Units njection Equipment Treater Ineous Supplies ating Equipment or-Trap prtation g Equipment	TOTAL COMPLETION COSTS 83 84 35 86 87 88 89 90 91	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u> <u>3,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water Ir Heater- Miscella Dehydr Separat Transpo Meterin Line Pig	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment Treater ineous Supplies ating Equipment or-Trap ortation g Equipment De	S3 S3 S4 35 S6 87 88 89 90 91 92 93	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u> <u>3,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water Ir Heater- Miscella Dehydr Separat Transpo Meterin Line Pig	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ty Labor and Non-Hauling Units ty Labor and Non-Hauling Units hjection Equipment Treater ineous Supplies ating Equipment or-Trap protation ig Equipment be at Equipment	TOTAL COMPLETION COSTS 83 84 35 86 87 88 89 90 91 92 93 94	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u> <u>3,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr Separat Transpo Meterin Line Pig Electric	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment ty Labor and Non-Hauling Units ty Labor and Non-Hauling Units hjection Equipment Treater ineous Supplies ating Equipment or-Trap protation ig Equipment be at Equipment	TOTAL COMPLETION COSTS 83 \$4 35 86 87 88 89 90 91 92 93 94 95	\$ <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u> <u>3,000</u>
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr Separat Transpo Meterin Line Pig Electric	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units t Labor and Non-Hauling Units njection Equipment Treater ineous Supplies ating Equipment or-Trap ortation ig Equipment be al Equipment pe	TOTAL COMPLETION COSTS 83 \$4 35 86 87 88 89 90 91 92 93 94 95	\$ <u>\$</u> <u>221,000</u> <u>5,000</u> <u>5,000</u> <u>2,000</u> <u>5,000</u> <u>15,000</u> <u>7,000</u> <u>3,000</u> <u>43,000</u>
	SUMMARY C	SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr Separat Transpo Meterin Line Pip Electric Compre	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units t Labor and Non-Hauling Units njection Equipment Treater ineous Supplies ating Equipment or-Trap ortation ig Equipment be al Equipment pe	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90 91 92 93 94 95 96	S 221,000 5,000 5,000 5,000 2,000 5,000 15,000 7,000 3,000 43,000 43,000 MARATHON'S S
		SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr Separat Transpo Meterin Line Pip Electric Compre	APLETION COSTS - INTANGIBLE QUIPMENT - TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units ti Labor and Non-Hauling Units njection Equipment Treater Inter I	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90 91 92 93 94 95 96 CE EQUIPMENT – TANGIBLE	S 221,000 5,000 5,000 5,000 2,000 5,000 15,000 7,000 3,000 43,000 43,000 43,000 43,000 5,000 43,000 5,000
	Total Dri	SURFACE E Pumpin Tanks a Compar Contrac Water In Heater- Miscella Dehydr Separat Transpo Meterin Line Pig Electric Compre	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ity Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment Treater ineous Supplies ating Equipment or-Trap ortation g Equipment ose al Equipment sssors TOTAL SURFAC	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90 91 92 93 94 95 96 TOTAL COST \$ 564,000	S 221,000 5,000 5,000 5,000 2,000 5,000 15,000 7,000 3,000 43,000 43,000 MARATHON'S S (25,000 \$ 141,000
	Total Dri Total Co	SURFACE E Pumpini Tanks a Compar Contrac Water In Heater- Miscella Dehydri Separat Transpo Meterin Line Pig Electric Compre	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment Treater neous Supplies ating Equipment or-Trap ortation g Equipment be ai Equipment be ai Equipment be COTAL SURFACE OIL COME	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90 91 92 93 94 95 96 TOTAL COST \$ 564,000 221,000	S 221,000 5,000 5,000 5,000 2,000 5,000 2,000 15,000 7,000 3,000 43,000 43,000 5,000 141,000 55,300
	Total Dri Total Col Total Sur	SURFACE E Pumpin Tanks a Compar Contrac Water Ir Heater- Miscella Dehydr Separat Transpo Meterin Line Pir Electric Compre	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment Treater neous Supplies ating Equipment or-Trap ortation g Equipment be ai Equipment be ai Equipment be COTAL SURFACE OIL COME	TOTAL COMPLETION COSTS 33 34 35 86 87 88 89 90 91 92 93 94 95 96 CE EQUIPMENT - TANGIBLE TOTAL COST \$ 564,000 221,000 85,000	S 221,000 5,000 5,000 5,000 2,000 5,000 2,000 5,000 15,000 7,000 3,000 43,000 43,000 55,000 S 141,000 55,300 21,200
	Total Dri Total Col Total Sur	SURFACE E Pumpini Tanks a Compar Contrac Water In Heater- Miscella Dehydri Separat Transpo Meterin Line Pig Electric Compre	APLETION COSTS – INTANGIBLE QUIPMENT – TANGIBLE g Equipment nd Related Equipment nd Related Equipment ny Labor and Non-Hauling Units tt Labor and Non-Hauling Units njection Equipment Treater neous Supplies ating Equipment or-Trap ortation g Equipment be ai Equipment be ai Equipment be COTAL SURFACE OIL COME	TOTAL COMPLETION COSTS 83 34 35 86 87 88 89 90 91 92 93 94 95 96 TOTAL COST \$ 564,000 221,000	S 221,000 5,000 5,000 5,000 2,000 5,000 2,000 15,000 7,000 3,000 43,000 43,000 43,000 5,000 141,000 55,300

If Wildcat Well, Give Marathon's Share of Dry Hole Cost

- we divint prease part here to mover, so why should be break his rate to given.

BEFORE EXAMPLEMENT OF A PARA
OIL CONSERVATION DEFICIÓN
Manathan EXCHIDIT NO.
CASE NO. 9222