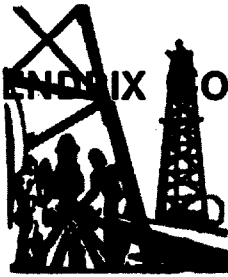


JOHN H. HENDRIX CORPORATION



RECEIVED

MAR 12 2001

CONSERVATION DIVISION

MAILING ADDRESS
P.O. BOX 3040
MIDLAND, TX 79702-3040

(915) 684-6631
FAX (915) 684-7317
110 N. MARIENFELD, SUITE 400
MIDLAND, TEXAS 79701-4412

March 7, 2001

Mr. Armando A. Lopez
Bureau of Land Management
2909 West 2nd Street
Roswell, NM 88201

RE: Plan of Development
Paddock (San Angelo) Unit
Lea County, New Mexico

Dear Mr. Lopez:

Effective March 1, 2000, John H. Hendrix Corporation took over operations in the captioned unit. Our Plan of Development is set out in detail in the attachments to this letter, which are as follows:

1. Summary of activities from March 1, 2000 to December 31, 2000.
2. Summary of anticipated activities for 2001.
3. List of wells and status.
4. Production history
5. Plat of Unit.
6. Revised Exhibit "B" to Unit Agreement.

John H. Hendrix Corporation, as Operator of this unit, requests your approval of this Plan of Development.

Sincerely yours,

Ruth Sutton

cc w/enclosure:

New Mexico Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Mr. Pete Martinez
State Land Office
P. O. Box 1148
Santa Fe, NM 87504-1148

2001 PLAN OF DEVELOPMENT
PADDOCK (SAN ANGELO) UNIT

- Summary of March 1, 2000 to December 31, 2000 Activities:

Continued unit operations
No new wells drilled

- Summary of anticipated 2001 Activities:

Continued unit operations
Proposed drill and complete 2 wells in unit
Evaluate for additional possible wellbores to bring into unit

- List of wells and status:

Paddock Unit #2 - Active Glorieta Producer
Paddock Unit #9 - Active Glorieta Producer
Paddock Unit #10 - Active Glorieta Producer
Paddock Unit #12 - Active Glorieta Producer
Paddock Unit #17 - Active Glorieta Producer
Paddock Unit #18 - Active Glorieta Producer
Paddock Unit #19 - Active Glorieta Producer
Paddock Unit #24 - Active Glorieta Producer
Paddock Unit #28 - Active Glorieta Producer
Paddock Unit #29 - TA'd
Paddock Unit #60 - TA'd
Paddock Unit #67 - Active Glorieta Producer
Paddock Unit #68 - Active Glorieta Producer
Paddock Unit #72 - TA'd
Paddock Unit #83 - TA'd

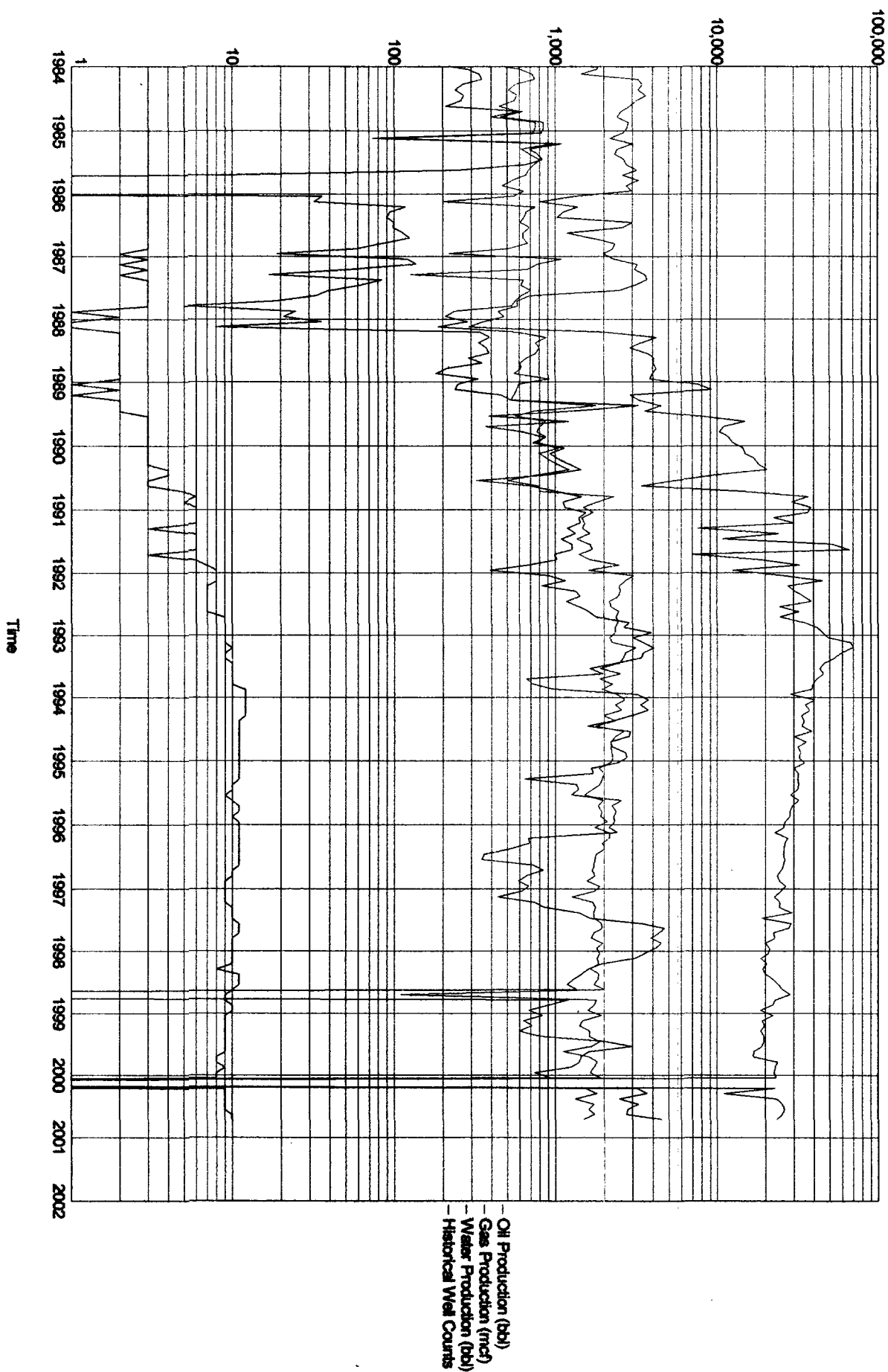
- Production history:

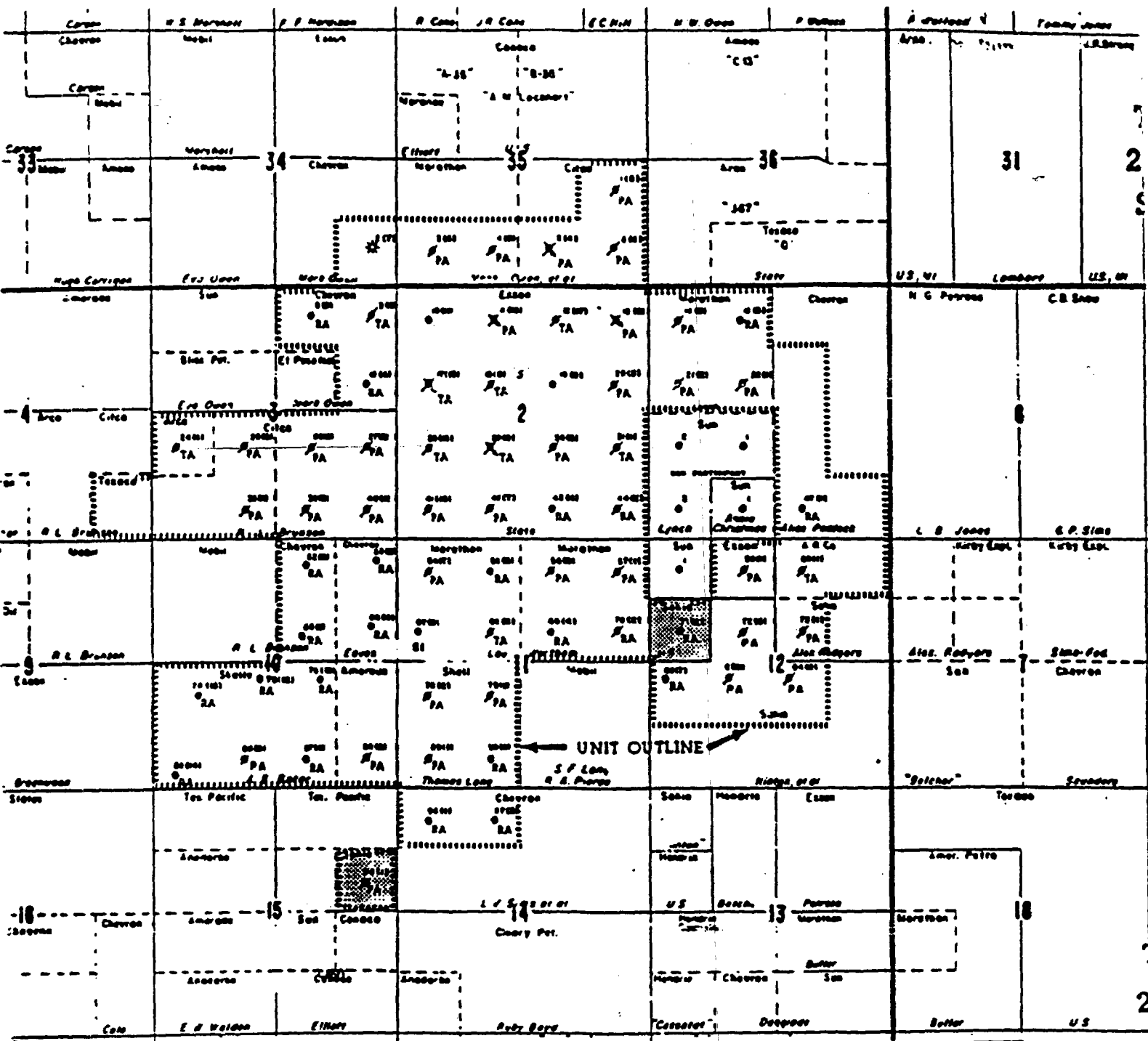
Shown on production plot for unit 1984 to present

Lease Name: PADDOCK UNIT
County, State: LEA, Unknown
Operator: MULTIPLE
Field: PADDOCK
Reservoir: PADDOCK
Location:

PADDOCK UNIT - PADDOCK

Production Rates





LEGEND

- 1 - Paddock Unit Well Number
- (5) - Original Well Number
- PA - Plugged and Abandoned
- TA - Temporarily Abandoned
- RA - Released Wellbore From Unit & Assigned Same to Original Operator
- SI - Shut In

 Federal Lease

Scale
0 1000 2000 3000

EXXON COMPANY, U.S.A.	
Southwestern Division	Production Operations
PADDOCK (SAN ANGELO) UNIT	
Figure 1	
T215225, R37A38E	Loc New Mexico
DATE 1987	BY J.C. Brown



Revised
Exhibit "B" to Unit Agreement
effective September 1, 1967
Paddock (San Angelo) Unit
Lea County, New Mexico

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessees of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
1	SW/4 NW/4 Sec 12, SE/4 NE/4 Sec. 15, T-22-S, R-37-E	80	LC 04427 6/30/67	USA 12.5% to 33 1/3% Schedule d	John H. Hendrix Corporation et al	Brown Royalty Trust 3.333333%	John H. Hendrix Corporation 47.66667% Michael L. Klein 47.66667% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.66666%	1.43071%
4	All Sec. 2 T-22-S, R-37-E	639.04	B-934 6/6/32	State of NM 12.50000%	Exxon-Mobil	None	Exxon Mobil 100.00000%	26.23194%
5	E/2 SE/4, SW/4 SE/4 Sec. 35 T-21-S, R-37-E	120	Fee 11/1/41	Mark Owen 12.50000%	John H. Hendrix Corporation et al	Daniel L. Veirs 1.96%	John H. Hendrix Corporation 48.00000% Michael L. Klein 48.00000% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.00000% 100.00000%	2.75294%
6	S/2 SW/4 Sec 35, T-21-S, R-37-E	80	Fee 2/13/37	Mark Owen 12.50000%	John H. Hendrix Corporation et al	Daniel L. Veirs 1.92%	John H. Hendrix Corporation 46.00000% Michael L. Klein 46.00000% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 4.00000% Damian G. Barrett 2.00000% 100.00000%	1.27361%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
7	SE/4 SE/4 Sec. 34, T-21-S, R-37-E	40	Fee 9/17/35	Mark Owen 12.50000%	Arch Petroleum	None	Arch Petroleum 100.000000%	1.41216%
8	N/2 NE/4, SE/4 NE/4 Sec 3 T-22S, R-37-E	119.53	Fee 9/17/35 10/17/35 10/19/35	Neil H. Wills, Trustee 0.39060% Ruble C. Bell 0.39060% Nadine Owen, et al 3.12500% M. W. Owen 3.12500% Midwest Oil Corp. 4.06250% Elyse Saunders Patterson 0.46880% Sue Saunders Graham 0.46880% Sally Saunders Toles 0.46870%	Arch Petroleum	None	Arch Petroleum 100.000000%	3.97236%
9	NW/4 SW/4 Sec.3 T-22-S, R-37-E	40	Fee 3/21/37	The Fluor Corp 1.56250% Leonard W. Frisoe 0.97656% Atlantic Richfield Co. 4.48875%	John H. Hendrix Corporation et al	Daniel L. Veirs 1.92%	John H. Hendrix Corporation 47.000000% Michael L. Klein 47.000000% Ronnie H. Westbrook 2.000000% Daniel L. Veirs 4.000000% 100.000000%	1.59940%
				Priscilla Susana Brunson Moody 6.83594%				

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
10	E/2 SW/4, SW/4 SW/4 Sec. 3, T-22-S, R-37-E	120	Fee 3-21-27	The Fluor Corp 1.56250% Leonard W. Frisloe 0.97656% Atlantic Richfield Co. 4.48875% Priscilla Susana Brunson Moody 6.83594%	John H. Hendrix Corporation et al	Daniel L. Veirs 1.95% Michael L. Klein 47.75893% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.48124% 100.00000%	John H. Hendrix Corporation 47.75893% Michael L. Klein 47.75893% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.48124% 100.00000%	4.79979%
11	SE/4 Sec. 3	160	Fee 3/21/27	Jessie B. Crump, et al 3.12500% Leonard W. Frisloe 0.39062% Charles Pfile 1.56250% Atlantic Richfield Co. 4.48875% Priscilla Susana Brunson Moody 2.73438% J. E. Simmons 1.56250%	John H. Hendrix Corporation et al	Daniel L. Veirs 1.96% Michael L. Klein 48.00000% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.00000% 100.00000%	John H. Hendrix Corporation 48.00000% Michael L. Klein 48.00000% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.00000% 100.00000%	5.06644%
12	SE/4 SE/4 Sec. 4, T-22-S, R-37-E	40	Fee 7/11/38 7/11/38	Atlantic Richfield Co. 4.68750% The Fluor Corp., Ltd. 2.34375% Leonard W. Frisloe 1.40381% Priscilla Susana Brunson 9.82666%	John H. Hendrix Corporation et al	Fluor Corp. 1/8 of 1/16 when any well produces over 35 POPD 100.00000%	John H. Hendrix Corporation 48.00000% Michael L. Klein 48.00000% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.00000% 100.00000%	0.19756%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
14	W/2 NE/4 Sec 10, T-22-S, R-37-E	80	Fee 10/7/35 10/7/35	Atlantic Richfield o. 4.48875% June D. Spelght 0.78120% Leonard W. Fritsøe 0.29290% W. T. Reed 0.03125 Mary Ruth McCrory 3.12500% Priscilla Susana Brunson Moody 2.05090%	Arch Petroleum	None	Arch Petroleum 100.000000%	2.67444%
15	E/2 NE/4 Sec. 10, T-22-S, R-37-E	80	Fee 10/7/35 10/7/35	Atlantic Richfield 4.48875% Bess Yearwood Trustee 3.12500% June D. Spelght 0.78120% Leonard W. Fritsøe 0.29290% Effie Carter 1.26250% Powhatan Carter, Jr. 0.78120% Anderson Carter 0.78130% Priscilla Susana Brunson Moody 2.05090%	Arch Petroleum	None	Arch Petroleum 100.000000%	2.16827%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
16	E/2 SE/4 Sec. 10 T-22-S, R-37-E	80	Fee 6/29/47 8/21/51 8/1/40 5/12/43	Constance E. Byers 3.12500% (Apache) Hugh Corrigan III 0.78125% J. Patrick Corrigan 0.78125%		Atlantic Richfield Apache Corporation 3.90625%		2.82578%
			June D. Speight 1.56250% Florence Thelma Hall et al Trustees 0.78125% Felice sellmeyer Milivthill 0.78125% Ralph Sellmeyer 0.78125% Atlantic Richfield Co. 3.90625%					
17	SW/4, W/2 SE/4 Sec 10 T-22-S, R-37-E	240	Fee 4/19/35 4/23/35 4/24/35	Atlantic Richfield Co. 10.27834% John H. Hendrix Corporation et al Midl Neil Bkm Trustie UW R. M. Barron 0.32551% Constance E. Byers 0.58595% Hugh Corrigan III 0.78125% J. Patrick Corrigan 0.78125% First Trust Co of St.Paul for A/C of B. T. Gale 0.52084% Mildred Moore 0.13020% Newmont Oil Company 0.78125%		Daniel L. Veirs 1.94700% John H. Hendrix Corporation 47.68750% Michael L. Klein 47.68750% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.62500% 100.00000%		8.00198%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Participation of Tract in Unit
19	N/2 NW/4 Sec. 14 T-22-S, R-37-E	80	Fee 8/15/35 8/14/35 8/6/35	Amerada Petroleum 1.17190% Roger B. Owings 0.19530% Raymond P. Erszanski 0.78130% W. A. Yeager 0.39060% J. M. Armstrong 0.39060% Jack Markham 0.19530% J. M. Mouser 0.39060% Roslind Redfern 0.13020% Roy G. Barton 0.39060% J. M. Welborn 0.19530% W. M. Osborn 0.06510% John J. Redfern 0.13020% Lillian Hinkle Coil, Trustee U/W Max W. Coil 0.97660%	Arch Petroleum	None	Arch Petroleum 100.000000%	2.66145%
				Roger B. Owings 0.52083% Fluor Corp., Ltd. 1.56250% Fay R. Power 0.52084% Dessa M. Ring 0.52083% Southland Royalty Company 1.56250%				

<u>Tract No.</u>	<u>Description of Land</u>	<u>No. of Acres</u>	<u>Serial No. & Exp. Date of Lease</u>	<u>Basic Royalty Ownership and Percentages</u>	<u>Lessee of Record</u>	<u>Overriding Royalty Owner and Percentages</u>	<u>Working Interest Owner and Percentage</u>	<u>Participation of Tract in Unit</u>
	Gordon M. Cone		0.11720%					
	First National Bank Roswell		0.58600%					
	Shriners' Hospital for Crippled Children		0.19530%					
	Clarence E. Hinkle		0.39060%					
	Eli Jones		0.39060%					
	Leeman Jones		0.78130%					
	Keehane, Inc.		0.19530%					
	J. S. Tekell		0.27340%					
	Leland Davison and Allie Gayle Davison		0.06510%					
	Ralph Nix		0.03910%					
	Rubie C. Bell		0.19530%					
	Hugh Corrigan		1.95300%					
	J. Patrick Corrigan		0.19530%					
	Astri Udnaes Thonle		0.08790%					
	Randi Brekke Fodd		0.26370%					
	W. C. Driver, Exec.		0.05580%					
	UWV Julie Gann Driver		0.05580%					
	Mrs. Ross Gann		0.05580%					
	Maud Gann Graham		0.05580%					

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Participation of Tract In Unit
20	SW/4 Sec. 11 T-22-S, R-37-E	160	Fee 10/18/34	Ollie Gann Cowden 0.05580%				
				Eva Gann Schierber 0.05580%				
				Richard P. Gann 0.05580%				
				Joe B. Gann 0.05580%				
				Marjorie Cone Kastman, Gdn. 0.39060%				
				The Fluor Corp., Ltd. 0.78130%				
				June D. Speight 0.39060%				
				George Sims 0.39070%				
				Raleigh R. Sims 0.39060%				
				Willie P. Sims 0.39060%				
				Jean Rowan Allgett 1.56250%	John H. Hendrix et al	Daniel L. Veirs 1.92000%	John H. Hendrix Corporation 47.00000%	3.57682%
				Hugh J. Hall 1.95310%		Michael L. Klein 47.00000%		
				Mrs. Elizabeth Hannifin 0.09765%		Ronnie H. Westbrook 2.00000%		
				Willie Bell Herron 1.17187%		Daniel L. Veirs 4.00000%		
				Martha Rowan Hyder 1.56250%			100.00000%	
				Dolly R. Lane 1.17187%				
				Sue Rowan Laughlin 1.56250%				
				John Long 1.17187%				
				Oscar D. Long 1.17188%				

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
				Wylie Long 1.17187%				
				Mabee Royalties, Inc. 0.87891%				
				Lela May Rodgers 1.17188%				
				A. H. Rowan, Exec. Est. Archibald H. Rowan, Jr. 1.56250%				
				William Albert Rowan 1.56250%				
				J. E. Simmons 0.09766%				
				June D. Speight 0.39062%				
				Neoni L. Vaught 1.17188%				
				Hattie C. Williams 0.39063%				
				Frances Winkle 1.17188%				
				W. A. Yeager & J. M. Armstrong 0.29297%				
21	N/2 Sec. 11 T-22-S, R-37-E	320	Fee 10/22/30	Roger B. Owings 0.19531% John H. Hendrix Corporation et al		Daniel L. Veirs 1.92% John H. Hendrix Corporation	46.000000%	12.40954%
				A. L. Cone 0.39063%		Michael L. Klein	46.000000%	
				Roy G. Barton 0.46223%		Ronnie H. Westbrook	2.000000%	
				Jack Markham 0.18717%		Daniel L. Veirs	4.000000%	
				J. M. Welborn 0.18718%		Damian G. Barrett	2.000000%	
				W. A. Yeager 0.39063%			100.000000%	
				J. M. Armstrong 0.39063%				

<u>Tract No.</u>	<u>Description of Land</u>	<u>No. of Acres</u>	<u>Serial No. & Exp. Date of Lease</u>	<u>Basic Royalty Ownership and Percentages</u>	<u>Lessee of Record</u>	<u>Overriding Royalty Owner and Percentages</u>	<u>Working Interest Owner and Percentage</u>	<u>Percent Participation of Tract in Unit</u>
				Keohane, Inc. 0.19531%				
				Robert G. Bradshaw 0.00058%				
				Charles T. Gallaher, 2nd 0.00018%				
				Joseph Wesley Gallaher, 2nd 0.00018%				
				Grace C. Hayes 0.00018%				
				Elmer G. Johnson 0.00018%				
				Harry L. Jones & Isabel Jones J/T 0.00146%				
				Edwin F. Nicolin 0.00018%				
				J. R. Cone 0.31738%				
				W. M. Osborn 0.05371%				
				J. E. and Lila McKinney 0.03906%				
				Mrs. Elizabeth Cowser 0.03906%				
				Durwood H. Bradley 0.39063%				
				Donald L. Jones 0.19531%				
				Lillian Hinkle Coll, Exec. U/W Max W. Coll 0.19531%				
				John E. Nutt 0.39062%				
				Southwestern Baptist Theological Seminary 0.31250%				
				Ermit R. Jordan 0.19532%				

Overriding

Percent

<u>Tract No.</u>	<u>Description of Land</u>	<u>No. of Acres</u>	<u>Serial No. & Exp. Date of Lease</u>	<u>Basic Royalty Ownership and Percentages</u>	<u>Lessee of Record</u>	<u>Royalty Owner and Percentages</u>	<u>Working Interest Owner and Percentage</u>	<u>Participation of Tract in Unit</u>
	Kathleen Cone			0.14649%				
	J. Hiram Moore			0.03906%				
	Adeline Z. Cone			0.222220%				
	Stephen E. Cone, Jr.			4.29690%				
	Polk Shelton			0.00854%				
	Owen W. McWhorter			0.00569%				
	Charles L. Cobb			0.00569%				
	Wanda Zimmer			0.03906%				
	W. B. Trammel			0.01411%				
	John J. Reitem, Jr.			0.32063%				
	Jean Rowan Altgelt			0.03906%				
	Gertrude Archer			0.03906%				
	John A. Bell			0.01139%				
	Lewis W. Zeiliff			0.01139%				
	Leland Davison			0.05371%				
	Republic National Bank Trust Abelow Family Trust No. 3608, Trust Dept			0.00284%				
	Fred Sample			0.03906%				
	Gordon G. Berg			0.00036%				
	Martha Rowan Ryder			0.03907%				

<u>Tract No.</u>	<u>Description of Land</u>	<u>No. of Acres</u>	<u>Serial No. & Exp. Date of Lease</u>	<u>Basic Royalty Ownership and Percentages</u>	<u>Lessee of Record</u>	<u>Overriding Royalty Owner and Percentages</u>	<u>Working Interest Owner and Percentage</u>	<u>Percent Participation of Tract in Unit</u>
	John L. Brady			0.00036%				
	David Cohen			0.00036%				
	Max R. Chudy			0.00364%				
	George W. Clark			0.00043%				
	Robert C. Eble			0.00179%				
	Edward M. Edwards			0.00091%				
	E. M. Edwards Co.			0.00117%				
	Rose P. Fleitman			0.00284%				
	Mrs. Carele Gedwitz			182.00000%				
	Charles W. Hastings			0.00036%				
	Cora Davis Holman, Exec of Est of George P. Holman			0.00041%				
	Josephine Padue			0.00117%				
	Lella McConnell, widow and Exec. Est. of John E. McConnell, Jr.			0.00728%				
	Howard W. Bradshaw			0.00586%				
	Ida Miller			0.00018%				
	Flora G. Sarkisian			0.00175%				
	Ellis Rudy			0.00061%				
	Catherine A. Sheridan			0.00283%				

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
			Executors of Est of					
			Joseph H. Knapp	0.00036%				
			J. Franklin Zouck	0.00058%				
			Della B. Edwards	0.00055%				
			William Albert Rowan	3.90600%				
			Alice K. Corkey	0.31250%				
			Max A. Thurber, Trustee	0.78125%				
			Department of Mental Hygiene of the State of California, Gdn. Est of Alfred Fred Holtthouse	0.07813%				
			Lavena Howard, Exec Est of L. A. Howard	0.00569%				
			Robert R. McKee	0.00009%				
			Frank McDougall	0.00489%				
			Hugh Corrigan III	0.39062%				
			J. Patrick Corrigan	0.39063%				
			Normarth Corporation	0.00043%				
			Sue Rowan Pittman	0.03906%				
			Rose Lancaster	0.00045%				
			Wrightisman Investment Co.	1.46413%				
			Thelma Linam Adlong	0.48828%				

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Royalty Owner and Percentages	Working Interest Owner and Percentage	Participation of Tract in Unit
			New Mexico Bank & Trust Co., Trustee U/W James Virgil Linam	0.48828%				
			Marjorie Cone Kastman, Guardian	1.19385%				
			Norma Sanders	0.00109%				
			John F. Corvino & Rita M. Corvino	0.00117%				
			Neil Evans	0.00338%				
			Hylah G. Sullivan	0.00098%				
			June D. Speight	0.31250%				
			Arch H. Powan & Co., Ltd.	0.03906%				
			Bank of America, Trustee Est. of M. S. McMurtry	0.07813%				
			R. B. Mitchell	0.03851%				
			Virginia Lee Saunders	0.12207%				
			Mary Lee Saunders Reese	0.03662%				
			Woodlan Perry Saunders	0.03662%				
			Frank J. Redfern	0.01465%				
			Marathon Oil Company	0.07081%				

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
23	N/2 SW/4, NW/4 SE/4 Section 12, T-22-S, R-37-E	120	Fee 10/11/44 10/25/44 10/26/45	J. P. Cusack 0.78125% Samedan Oil Corp 0.78125% Mrs. A. M. Perkins 0.97656% Ed M. Perkins 0.58594% J. R. Hinton 4.68750% Ada Hinton 4.68750%	John H. Hendrix et al	Daniel L. Veirs 1.95%	John H. Hendrix Corporation 47.66667% Michael L. Klein 47.66667% Ronnie H. Westbrook 2.00000% Daniel L. Veirs 2.66666% 100.00000%	2.31121%
24	SE/WNW/4 Section 12 T-22-S, R-27-E	40	Fee 10/11/44 10/25/44 10/26/45	J. P. Cusack 0.78125% Samedan Oil Corp 0.78125% Mrs. A. M. Perkins 0.97656% Ed M. Perkins 0.58594% J. R. Hinton 4.68750% Ada Hinton 4.68750%	John H. Hendrix et al	J. R. Hinton 2.02078% Ada Hinton 2.05780%	John H. Hendrix Corporation 33.94376% Michael L. Klein 13.72290% Ronnie H. Westbrook 1.00000% Daniel L. Veirs 1.33334% Madelon L. Bradshaw 25.00000% Mary Leonard Childers Trust 8.33333% Miranda Leonard Rev. Trust 8.33333% Martha Leonard Rev. Trust 8.33334% 100.00000%	2.16563%
25	SW/4 NE/4 Section 12 T-22-S, R-37-E	40	Fee 12/31/41	Vicki Anderson Jones 0.11718% Warren D. Anderson 0.11719% L. W. Biddick 0.14062% SEA Properties, Ltd. 1.40625%	Madelon L. Bradshaw et al	None	Madelon L. Bradshaw 50.00000% Mary Leonard Childers Trust 16.66666% Miranda Leonard Rev. Trust 16.66667% Mratha Leonard Rev. Trust 16.66667%	1.07868%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit	
			Ila Mae Forbes	0.14062%					
			H. L. Huffman	0.04688%					
			Elba M. Jones	0.14063%					
			Vicki Anderson Jones	0.11718%					
			Mary Markey	0.02812%					
			A. Rodgers	6.25000%					
			Velma Boring	0.14062%					
			Sarnedan Oil Corporation	0.45000%					
			Jean Shipley	0.78125%					
			J. E. Simmons	2.34275%					
			Rena Sims	0.02813%					
			Smith Spalding	0.14062%					
			M. E. & Inez Tate	0.14063%					
			Frances Trummer	0.02813%					
			Jane J. Wilson	0.03125%					
27	NE/4 NW/4 Section 12 T-22-S, R-37-E	40	Fee 6/29/45 6/19/45 6/30/45 6/29/45	Ed M. Whitaker 4.68750% Mrs. A. M. Perkins 4.68750% Luila Cone, Dec'd 1.56250% James L. Greene, Jr. 0.78125%	ExxonMobil	None	ExxonMobil	100.00000%	1.39893%

Tract No.	Description of Land	No. of Acres	Serial No. & Exp. Date of Lease	Basic Royalty Ownership and Percentages	Lessee of Record	Overriding Royalty Owner and Percentages	Working Interest Owner and Percentage	Percent Participation of Tract in Unit
30	NW/2 Section 1 T-22-S, R-37-E	159.61	Fee 3/31/37 3/31/37 3/31/37	Betty Jo Greene Morgan 0.78125%	Southland Royalty Co. John H. Hendrix 0.07679% Corporation et al	Daniel L. Veirs 1.92%	John H. Hendrix Corporation 46.000000% Michael L. Klein 46.000000% Ronnie H. Westbrook 2.000000% Daniel L. Veirs 4.000000% Damian G. Barrett 2.000000% 100.000000%	3.35981%
				W. A. Yeager & 1.78571%				
				J. M. Armstrong 1.33929%				
				Mabee Royalties, Inc. 2.67857%				
				Kechane, Inc. 0.75893%				
				Etta Vivian Brooks, Exec. Estate of Lloyd Garringer 0.00604%				
				Wlyse Saunders Patterson 0.68452%				
				Sue Saunders Graham 0.68452%				
				Sally Saunders Toles 0.68845%				
				Rudie C. Bell 0.35541%				
				Neil H. Willis & The Albuquerque Nat'l Bank, Tr. Of Stanley W. Crosby III Trust No. 1 0.35412%				

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION
LAND SERVICES

January 31, 1995

Plan of Development 1995
Paddock (San Angelo) Unit
Lea County, NM

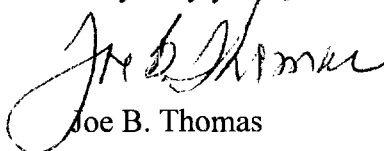
Ms. Leslie Cone
U. S. Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, NM 88202-1397

The 1995 Plan of Development (information shown from 1992-1994) for the captioned Unit is set out in detail in the attachments to this letter but consists of the following:

1. Summary of activities from 1992-1994.
2. Summary of anticipated 1995 Unit Activities.
3. List of Unit wells and status
4. Production history 1992-1994 (shown as production plot).
5. Plat of the Unit.

Exxon, as Operator of this unit, requests your approval of this Plan of Development and Operations.

Very truly yours,

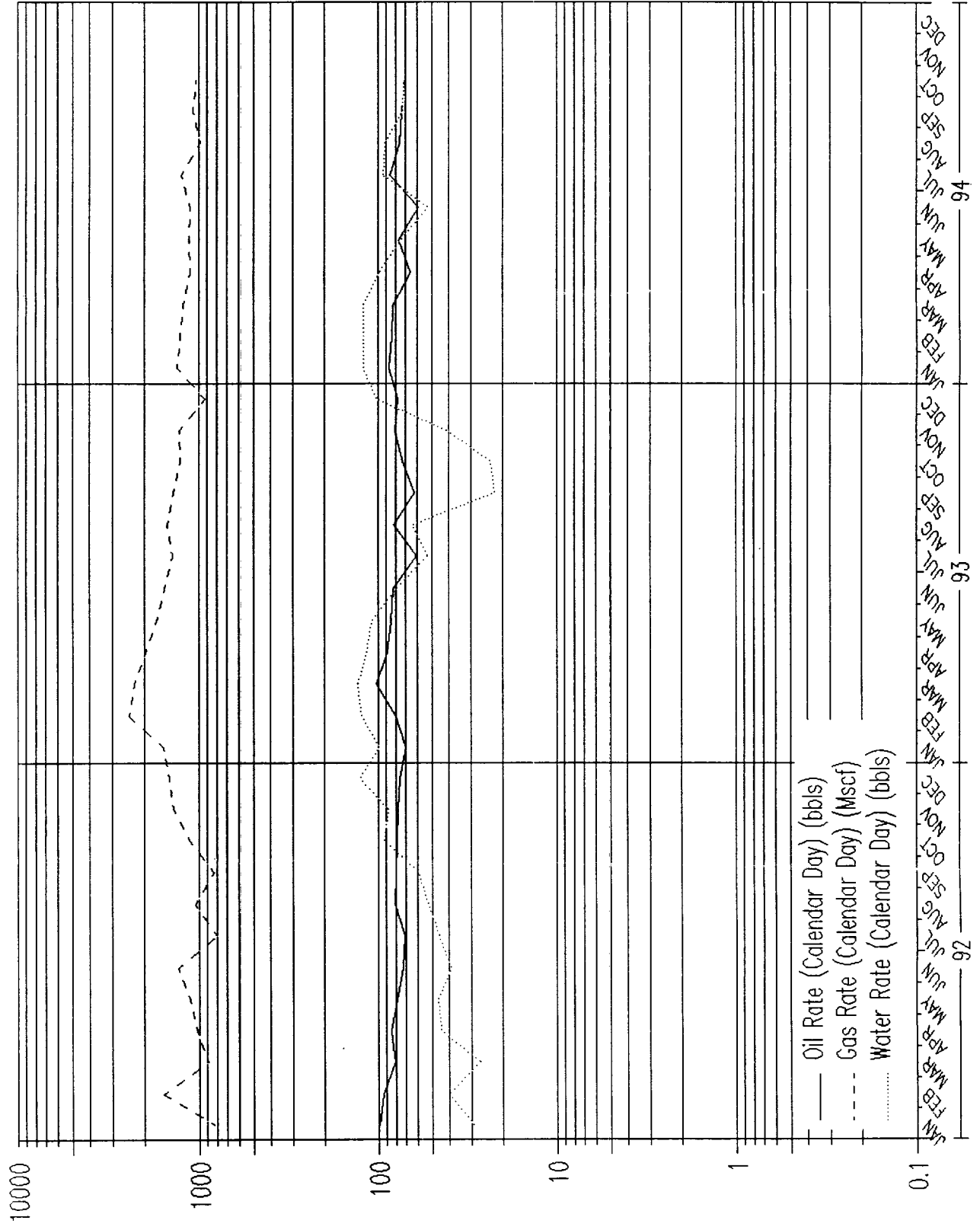

Joe B. Thomas

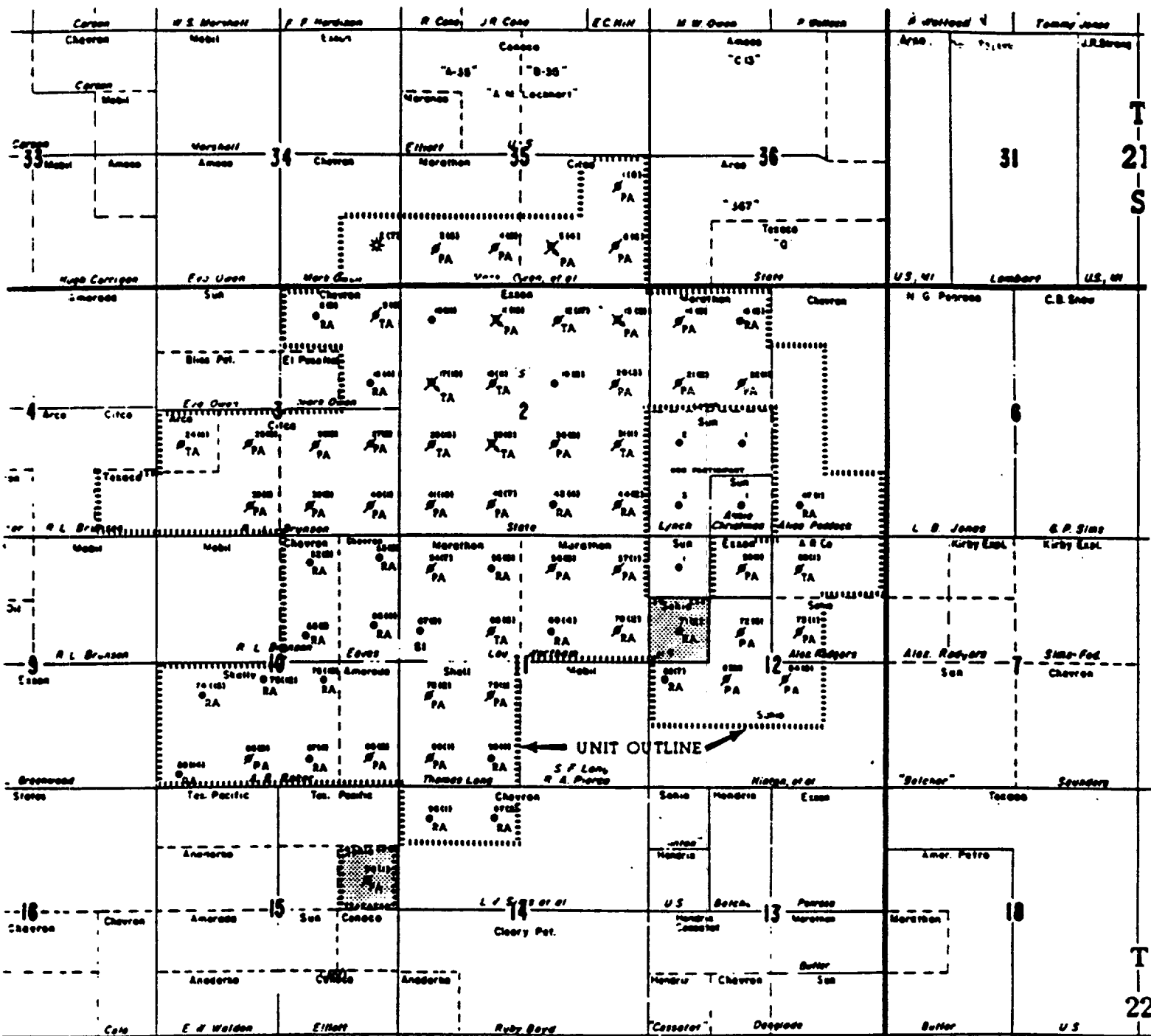
✓ c: New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

1995 Plan of Development

- **Summary of 1992-1994 Unit Activities:**
 - continued unit operations
 - no new wells drilled
 - completed workovers on unit wells listed
 - Paddock Unit #9
 - Paddock Unit #12
 - Paddock Unit #17
 - Paddock Unit #18
 - Paddock Unit #28
 - Paddock Unit #29
 - Paddock Unit #31
 - Paddock Unit #60
- **Summary of anticipated 1995 Unit Activities:**
 - continued unit operations
 - evaluate additional potential for Unit
- **List of Unit wells and status**
 - Paddock Unit #2 - Active Glorieta producer
 - Paddock Unit #9 - Active Glorieta producer
 - Paddock Unit #10 - Active Glorieta producer
 - Paddock Unit #12 - Active Glorieta producer
 - Paddock unit #17 - Active Glorieta producer
 - Paddock Unit #18 - Active Glorieta producer
 - Paddock Unit #19 - Active Glorieta producer
 - Paddock Unit #24 - Active Glorieta producer
 - Paddock Unit #28 - Active Glorieta producer
 - Paddock Unit #29 - Active Glorieta producer
 - Paddock Unit #31 - Shut-in
 - Paddock Unit #60 - TA'd
 - Paddock Unit #67 - Active Glorieta producer
 - Paddock Unit # 68 - Active Glorieta producer
- **Production history 1992-1994**
 - refer to attached production plot

PADDOCK UNIT





LEGEND

- I - Paddock Unit Well Number
- (5) - Original Well Number
- PA - Plugged and Abandoned
- TA - Temporarily Abandoned
- RA - Released Wellbore From Unit & Assigned Same to Original Operator
- SI - Shut In

 Federal Lease

Scale
0 1000 2000 3000

EXXON COMPANY, U.S.A.	
Southwestern Division	Production Operations
PADDOCK (SAN ANGELO) UNIT	
Figure 1	
T21822S, R37&38E Loc New Mexico	
DATE 1987 Author J.C. Aspin Rev 128	

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

NEW MEXICO OIL CONSERVATION DIVISION
RECEIVED

194 MAR 3 AM 8 50

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

April 29, 1994

Plan of Development 1994
Paddock (San Angelo) Unit
Lea County, NM

Mr. Armando A. Lopez
U. S. Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, NM 88202-1397

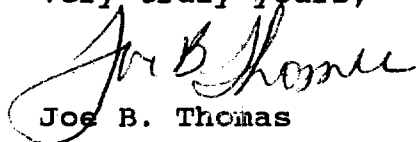
Gentlemen:

The 1994 Plan of Development (information shown from 1991-1993) for the captioned Unit is set out in detail in the attachments to this letter but consists of the following:

1. Summary of activities from 1991-1993.
2. Summary of anticipated 1994 Unit Activities.
3. List of Unit wells and status
4. Production history 1990-1993 (shown as plat).
5. Plat of the Unit.

Exxon, as Operator of this unit, requests your approval of this Plan of Development and Operations.

Very truly yours,

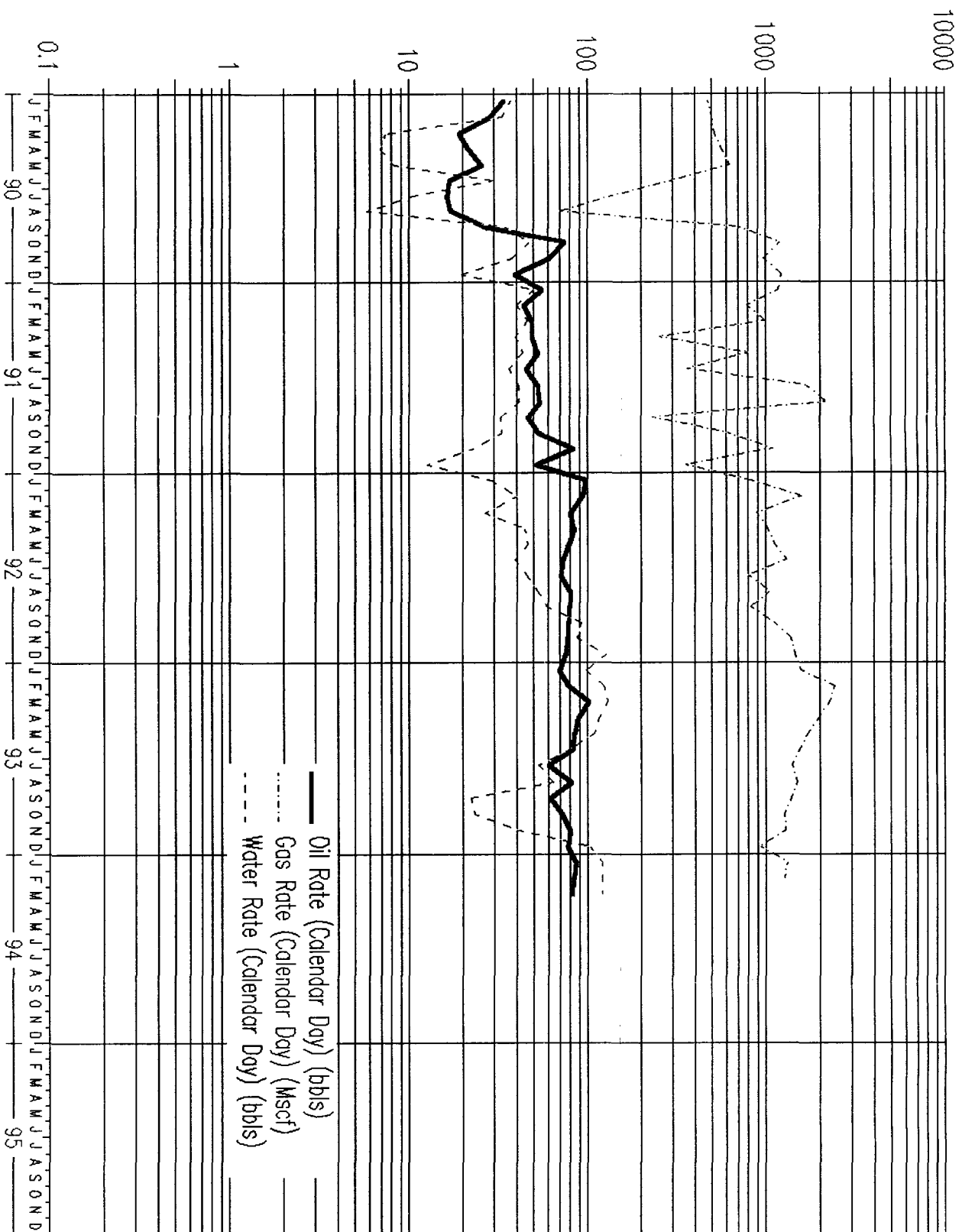

Joe B. Thomas

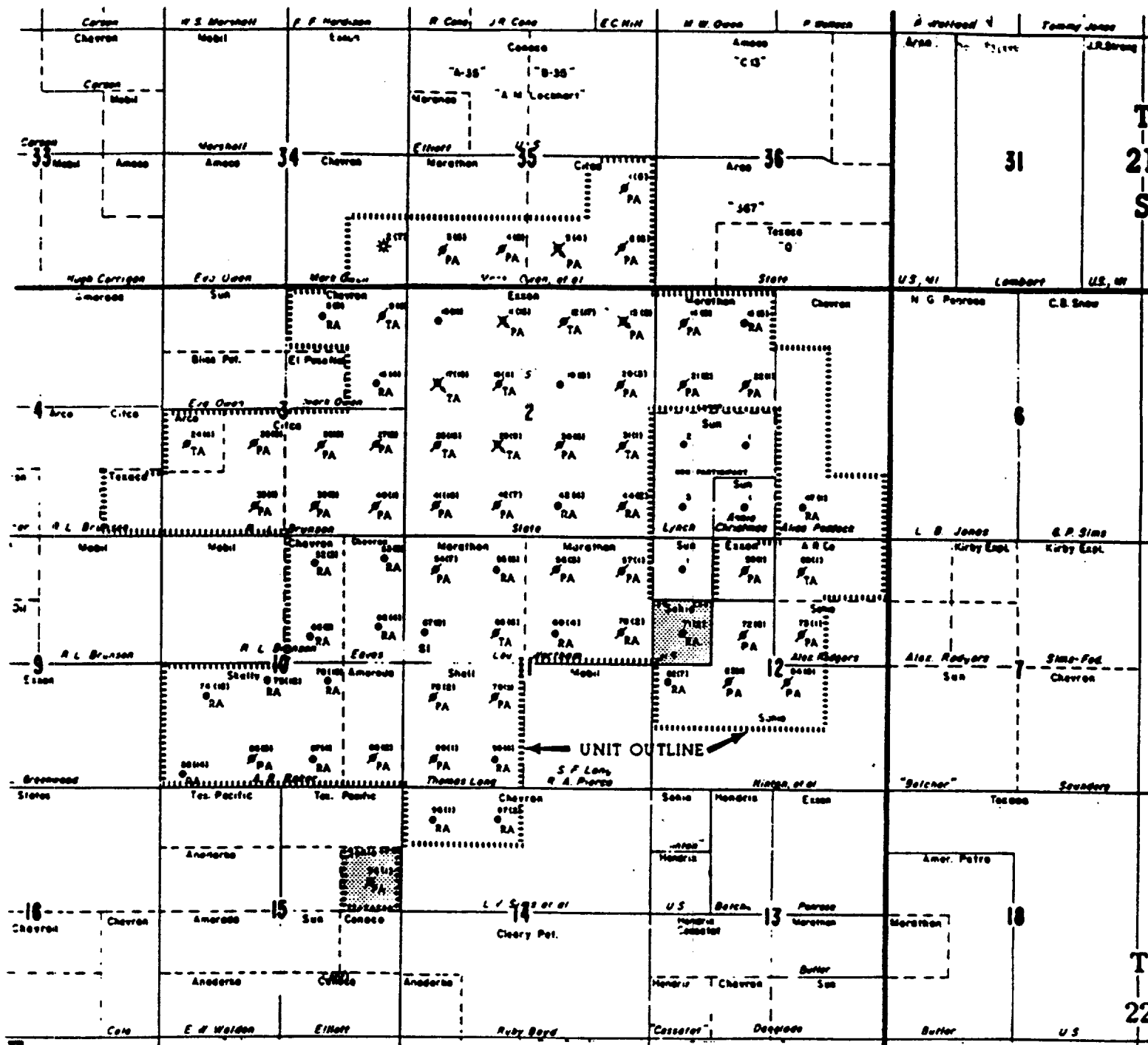
✓ c: New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

1994 Plan of Development

- **Summary of 1991-1993 Unit Activities:**
 - continued unit operations
 - no new wells drilled
 - completed workovers on unit wells listed
 - Paddock Unit #9
 - Paddock Unit #12
 - Paddock Unit #18
 - Paddock Unit #28
 - Paddock Unit #29
 - Paddock Unit #31
 - Paddock Unit #60
- **Summary of anticipated 1993 Unit Activities:**
 - continued unit operations
 - complete testing of workover on Paddock Unit #17
 - evaluate Paddock Unit #31 for stimulation or P&A
 - evaluate additional potential for Unit
- **List of Unit wells and status**
 - Paddock Unit #2 - Active Glorieta producer
 - Paddock Unit #9 - Active Glorieta producer
 - Paddock Unit #10 - Active Glorieta producer
 - Paddock Unit #12 - Active Glorieta producer
 - Paddock unit #17 - Workover in progress
 - Paddock Unit #18 - Active Glorieta producer
 - Paddock Unit #19 - Active Glorieta producer
 - Paddock Unit #24 - Active Glorieta producer
 - Paddock Unit #28 - Active Glorieta producer
 - Paddock Unit #29 - Active Glorieta producer
 - Paddock Unit #31 - Shut-in
 - Paddock Unit #60 - TA'd
 - Paddock Unit #67 - Active Glorieta producer
 - Paddock Unit # 68 - Active Glorieta producer
- **Production history 1991-1993**
 - refer to attached production plot

PADDOCK SAN ANGELO UNIT DAILY PRODUCTION





LEGEND

- 1 - Paddock Unit Well Number
- (S) - Original Well Number
- PA - Plugged and Abandoned
- TA - Temporarily Abandoned
- RA - Released Wellbore From Unit & Assigned Same to Original Operator
- SI - Shut In

Federal Lease

Scale
0 1000 2000 3000 Feet

EXXON COMPANY, U.S.A.	
Southwestern Division	Production Operations
PADDOCK (SAN ANGELO) UNIT	
Figure 1	
T21&22S, R37&38E	Lea, New Mexico
DATE 1987	AUTHOR C.A. Arson

3615

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

OIL CONSERVATION DIVISION
RECEIVED

'93 APR 2 AM 8 58

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

March 30, 1993

Plan of Development 1993
Paddock (San Angelo) Unit
Lea County, NM

Mr. Armando A. Lopez
U. S. Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, NM 88202-1397

Gentlemen:

The 1993 Plan of Development (information shown from 1990-1992) for the captioned Unit is set out in detail in the attachments to this letter but consists of the following:

1. Summary of activities from 1990-1992.
2. Summary of anticipated 1993 Unit Activities.
3. List of Unit wells and status
4. Production history 1990-1992 (shown as plat).
5. Plat of the Unit.

Exxon, as Operator of this unit, requests your approval of this Plan of Development and Operations.

Very truly yours,


Joe B. Thomas

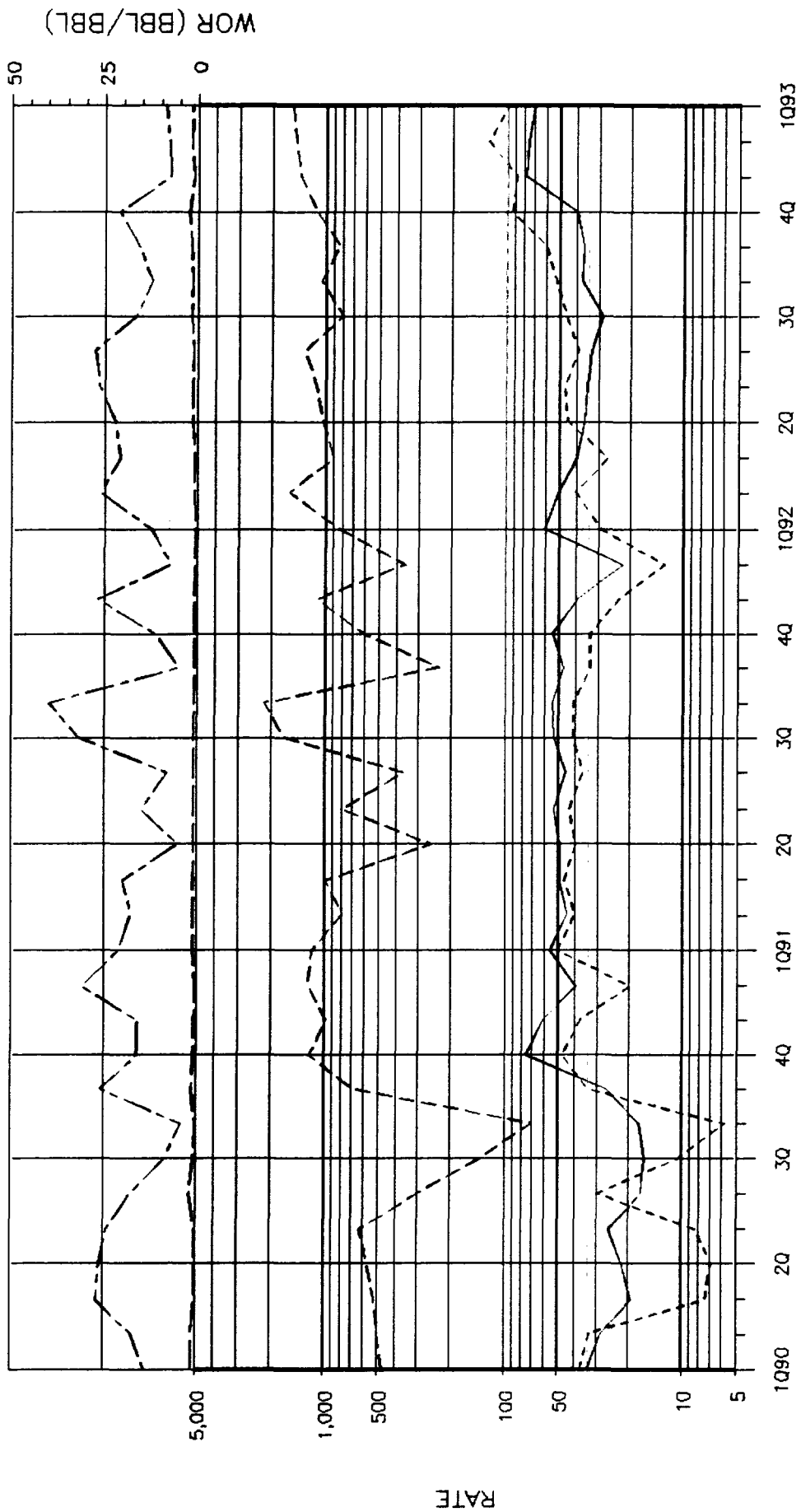
✓ c: New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

1993 Plan of Development

1. Summary of 1990-1992 Unit Activities:
 - continued unit operations
 - no new wells drilled
 - completed workovers on unit wells listed
 - Paddock Unit #9
 - Paddock Unit #12
 - Paddock Unit #24
 - Paddock Unit #28
 - Paddock Unit #31
 - Paddock Unit #68
2. Summary of Anticipated 1993 Unit Activities:
 - continued unit operations
 - temporarily abandon Paddock Unit #60
 - complete workover on Paddock Unit #18
 - evaluate Paddock Unit #17 and #29 for workovers
 - evaluate Paddock Unit #31 for stimulation or P&A
3. List of Unit wells and status
 - Paddock Unit #2 - Active Glorieta producer
 - Paddock Unit #9 - Active Glorieta producer
 - Paddock Unit #10 - Active Glorieta producer
 - Paddock Unit #12 - Active Glorieta producer
 - Paddock Unit #17 - TA'd
 - Paddock Unit #18 - workover in progress
 - Paddock Unit #19 - Active Glorieta producer
 - Paddock Unit #24 - Active Glorieta producer
 - Paddock Unit #28 - Active Glorieta producer
 - Paddock Unit #29 - TA'd
 - Paddock Unit #31 - Shut-in
 - Paddock Unit #60 - Shut-in
 - Paddock Unit #67 - Active Glorieta producer
4. Production history 1990-1992
 - refer to attached production plot
 - Paddock Unit #68 - Active Glorieta producer

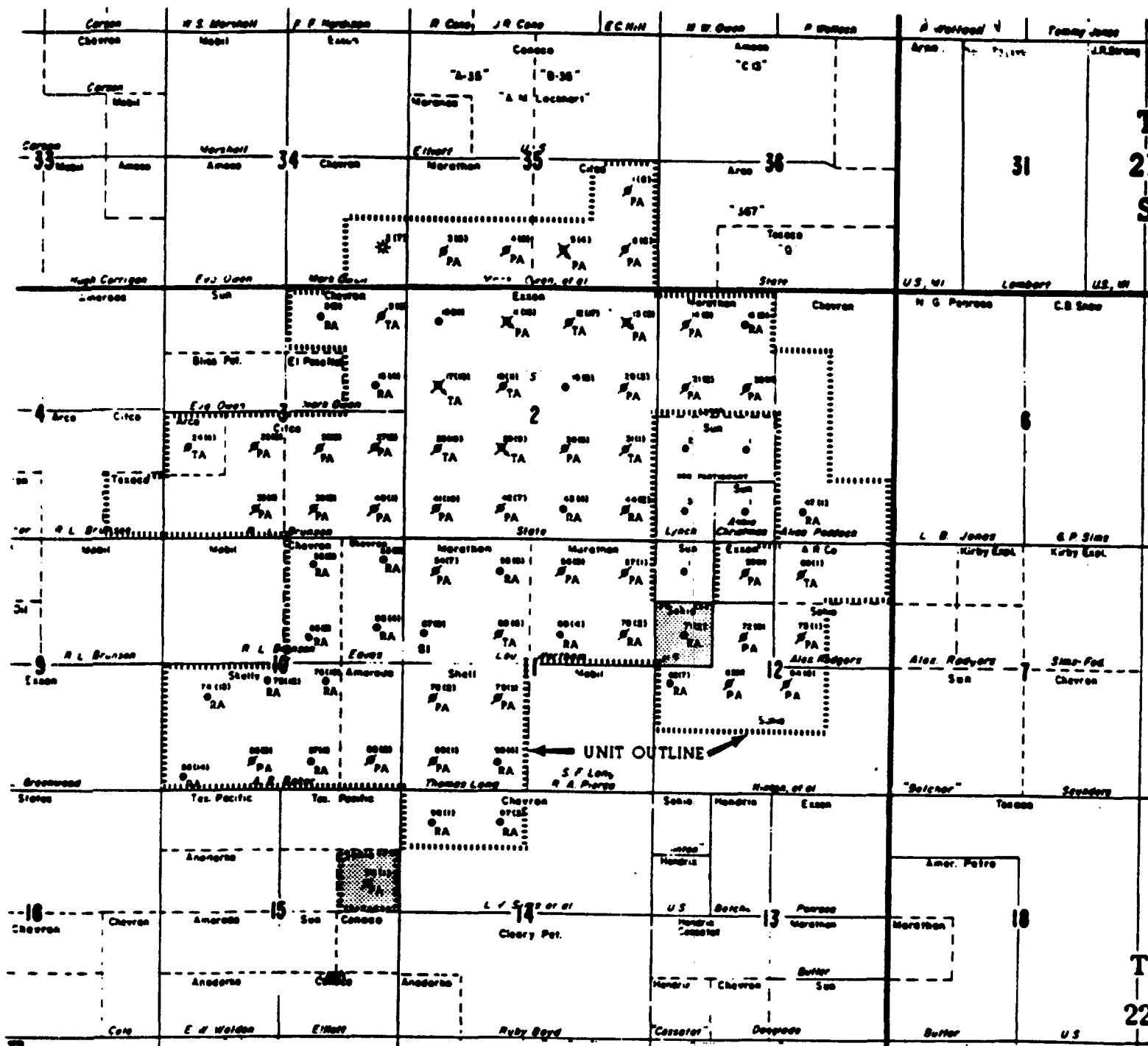
PADDOCK UNIT PRODUCTION

FN = PADDOCK



DATE

Left — DAILY PRDOIL — DAILY PRDH2O — DAILY TOTGAS
 Right — WOR (BBL/BBL) — HCCOR (KCF/BBL)



LEGEND

- 1 - Paddock Unit Well Number
- (5) - Original Well Number
- PA - Plugged and Abandoned
- TA - Temporarily Abandoned
- RA - Released Wellbore From Unit & Assigned Same to Original Operator
- SI - Shut In

 Federal Lease

scale
0 1000 2000 3000

EXXON COMPANY, U.S.A.	
Southwestern Division	Production Operations
PADDOCK (SAN ANGELO) UNIT	
Figure 1	
T21A22S, R37A38E	Loc New Mexico
DATE 1987	BY J.C. Aron

#3615

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702 • (915) 684-4411

OIL CONSERVATION DIVISION
RECEIVED

'90 SEP 6 AM 8 32

August 31, 1990

1990 Plan of Development/
Operations Paddock (San
Angelo)
Lea County, New Mexico

Mr. Joe G. Lara
United States Department of Interior
Bureau of Land Management
Roswell, New Mexico 88202-1397

The 1990 plan of Development/Operations for the captioned unit is set out in detail in the Attachments to this letter but consists of the following:

1. Summary of 1989 Activities.
2. Summary of Unit Activities from 1987 to 1988.
3. Anticipated 1990 unit Activities
4. List of Unit wells and status.
5. Production history for the past two years.
6. Plat of Unit

Exxon, as operator of this unit, requests your approval of this Plan of Development and Operations.

Very truly yours,


Joe B. Thomas

JBT/ega
008.doc
Attachments

c: New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

PADDOCK UNIT
Lea County, New Mexico

1990 Plans of Development

1. **Summary of 1989 Activities:**
 - continued unit operations
 - no new wells drilled
 - workovers completed on Paddock Unit #2, 19, & 67 wells (refer to Attachment I for details)
 - Paddock Unit #2 well shut in while pursuing market for gas
 - no wells converted to injection
2. **Summary of Unit Activities from 1987 to 1988:**
 - continued unit operations
 - refer to Attachment I for details
3. **Anticipated 1990 Unit Activities:**
 - continued unit operations (produce #10, 19, & 67 wells)
 - secure market for Paddock #2 gas well gas and produce
 - workovers planned for Paddock Unit #9, 24, & 68 wells to add pay in the Glorieta and remaining Paddock pay
4. **List of Unit Wells and Status:**
 - refer to Attachment II
5. **Production history for past 2 years**
 - refer to attached production plots

ATTACHMENT I

PADDOCK (SAN ANGELO) UNIT MARCH 5, 1990

Recent Workover History

Paddock Unit #10

- Workover initiated 3/88 to add pay in Glorieta
- BWO: 10 BOPD, 7 MCF/Day
- Perforated 5002-5050'
- Acidized with 2016 gals. of 15% HCL using a PPI packer
- Put well on pump
- IP: 39 BOPD, 20 BWPD, 200 MCF/Day
- 11/89 Average Rate: 17 BOPD, 5 BWPD, 85 MCF/Day
- 11/89 Cum. Production since workover: 10,906 BO, 5523 BW, 35 MMCF

Paddock Unit #19

- Workover initiated 3/89 at pay in Glorieta
- BWO: Well was shut in after injection ceased
- Perforated 5030-5075'
- Acidized with 13,020 gals. of 15% HCL using a PPI packer
- Put well on pump
- IP: 22 BOPD, 57 BWPD, 80 MCF/Day
- 11/89 Average Rate: 12 BOPD, 23 BWPD, 31 MCF/Day
- 11/89 Cum. Production since workover: 2960 BO, 5918 BW, 9 MMCF

Paddock Unit #67

- Workover initiated 7/89 to add pay in Glorieta, Paddock A, & Upper Paddock B
- BWO: shut in
- Acidized existing perfs with 4000 gals. 15% HCL and 1500# rock salt
- Perforated 4955-5075'
- Acidized new perfs with 6000 gals. of 15% HCL and 1500# rock salt
- IP (flowing) : 11 BOPD, 25 BWPD, 501 MCF/Day
- 11/89 Average Rate: 0 BOPD, 0 BWPD, 279 MCF/Day (allowable limited)
- 11/89 Cum. production since workover: 248 BO, 924 BW, 31 MMCF

Paddock Unit #2

- Workover initiated 12/88 to add pay in the upper Glorieta
- Acidized Paddock open hole completion with 5000 gals. of 15% HCL
- Perforated 5026-5061'
- Acidized new perfs with 8000 gals 15% HCL and 164 ball sealers
- Flowed up to 800 MCF/Day at 1450 psi FTP on 13/64" choke into Texaco sales line
- Bottomhole pressure = 1782 psig at 5044' (less than original pressure)
- CAOF = 3839 MCF/Day on 4 point test dated 5/1/89
- Well was classified as a gas well - only gas well in history of Paddock Pool which includes more than 200 wells
- NMOCD gave the well a 214 MCF/Day allowable
- Well is currently shut in waiting on a market for the gas
- Plans are to release well from existing Exxon contract with El Paso and produce well at 214 MCF/Day

KPJ034:bah

ATTACHMENT II

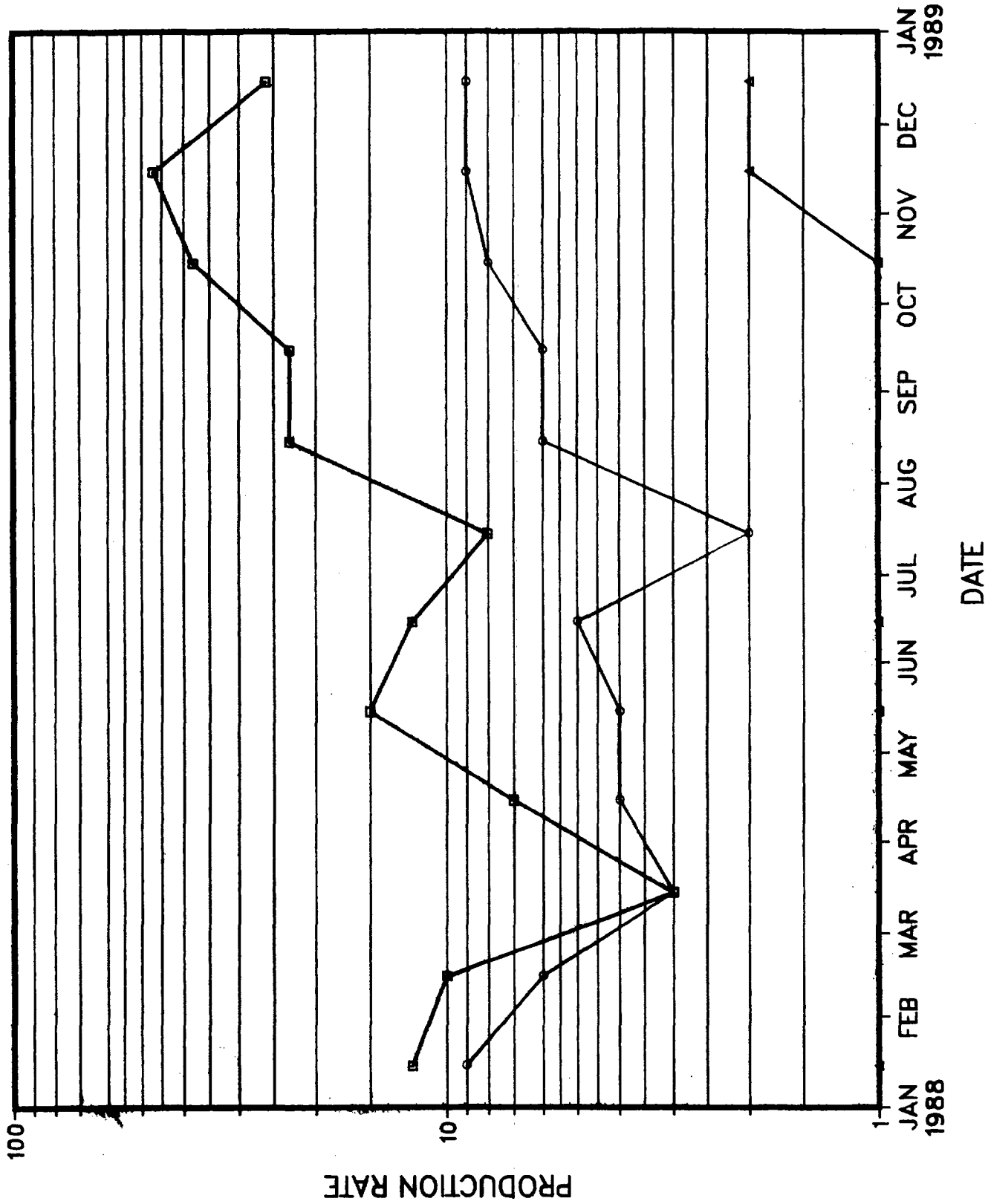
PADDOCK (SAN ANGELO) UNIT MARCH 5, 1990

Wellbore Status and Current Production

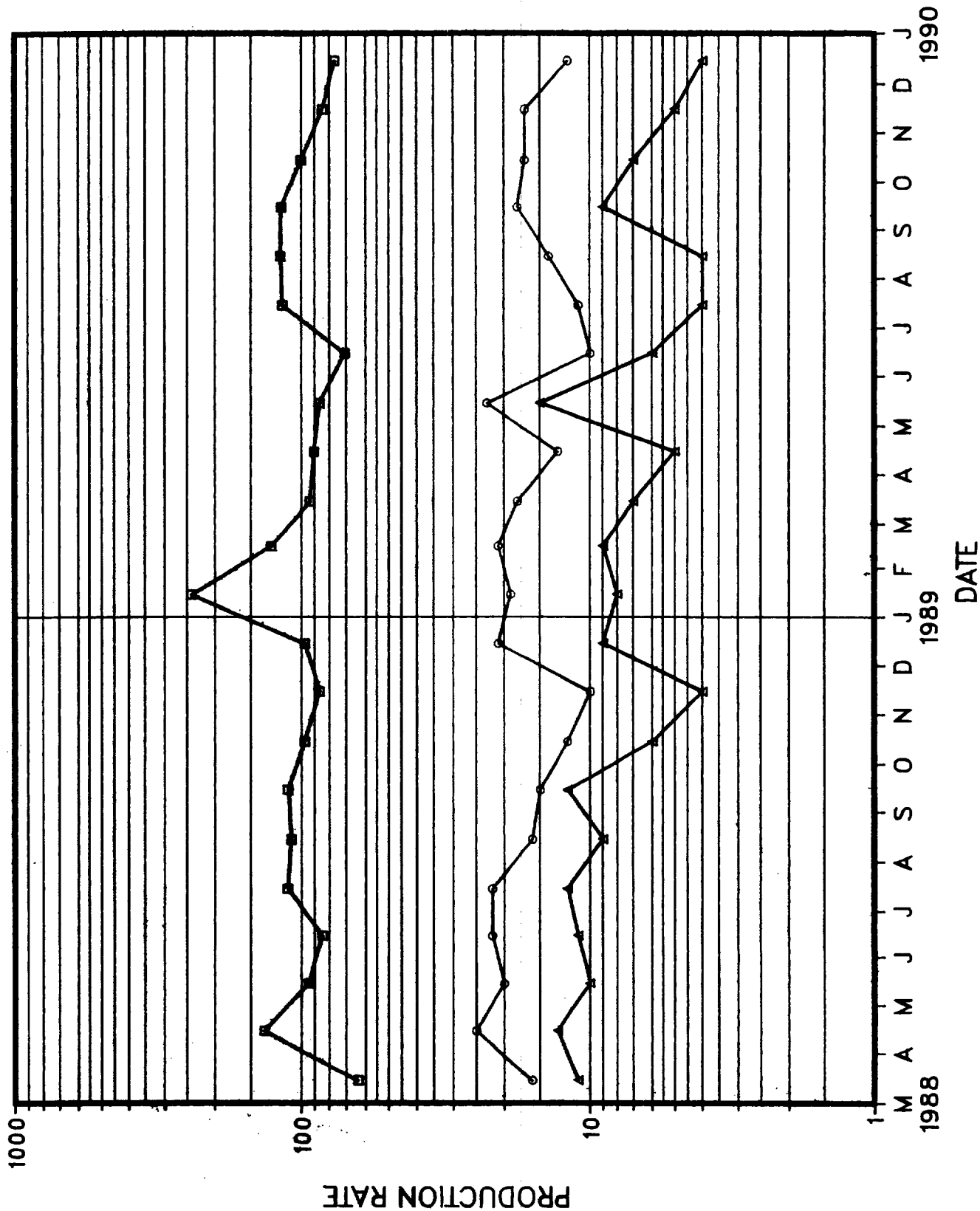
<u>Well</u>	<u>Status</u>	<u>Current Lessor</u>	<u>11/89 BOPD</u>	<u>11/89 MCFD</u>	<u>Comments</u>
Paddock #2	Shut-In	Chevron	-	-	Attempting to find market for gas
Paddock #9	Shut-In	Chevron	-	-	
Paddock #10	Pumping	Exxon	17	85	
Paddock #12	Shut-In	Exxon	-	-	
Paddock #17	Shut-In	Exxon	-	-	
Paddock #18	Shut-In	Exxon	-	-	
Paddock #19	Pumping	Exxon	12	31	
Paddock #24	Shut-In	Hondo	-	-	
Paddock #28	Shut-In	Exxon	-	-	
Paddock #29	Shut-In	Exxon	-	-	
Paddock #31	Shut-In	Exxon	-	-	
Paddock #60	Shut-In	Hondo	-	-	
Paddock #67	Flowing	Marathon	0	279	
Paddock #68	Shut-In	Marathon	-	-	

KPJ035:bah

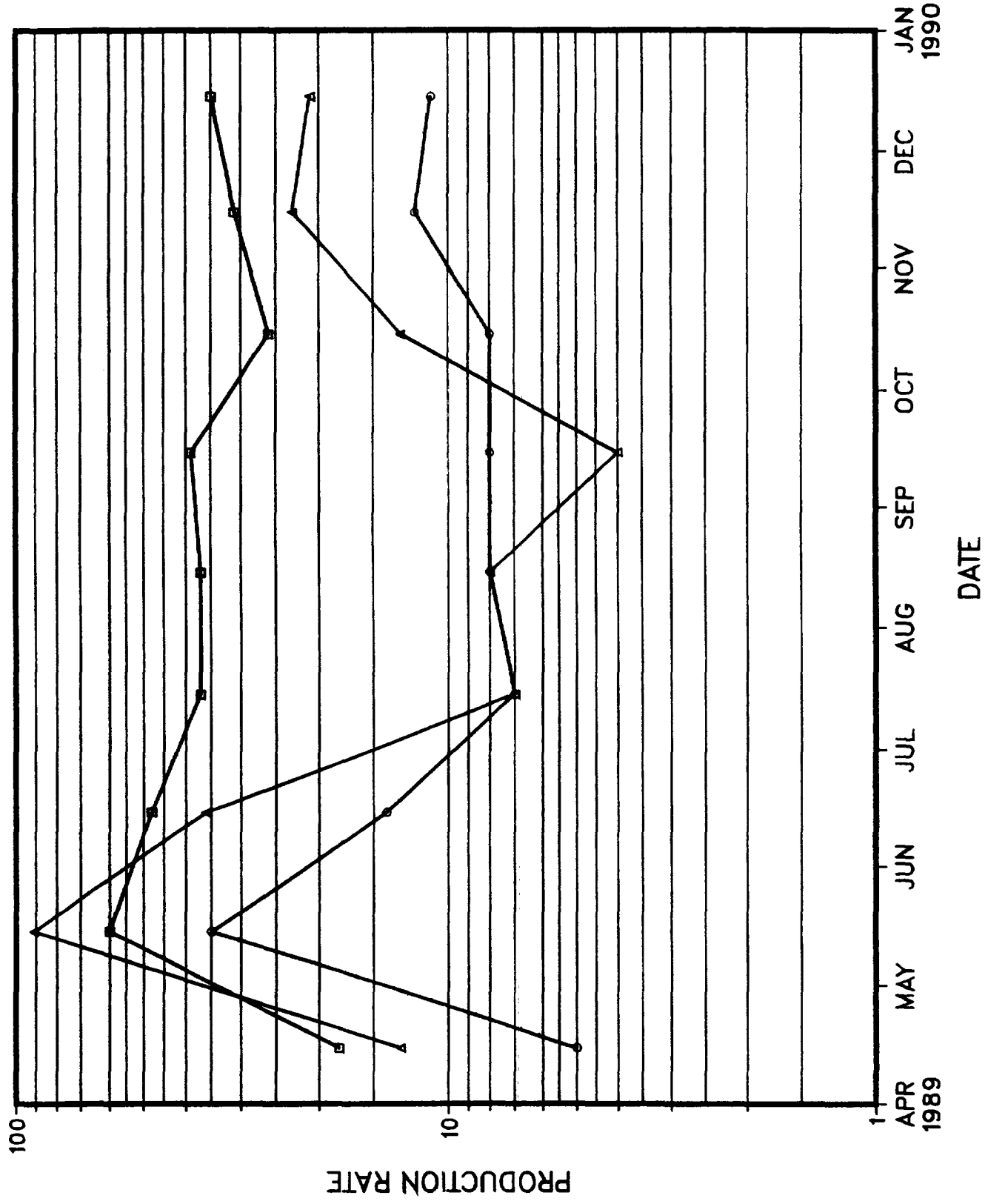
PADDOCK UNIT #2 1988 AND 1989 PRODUCTION



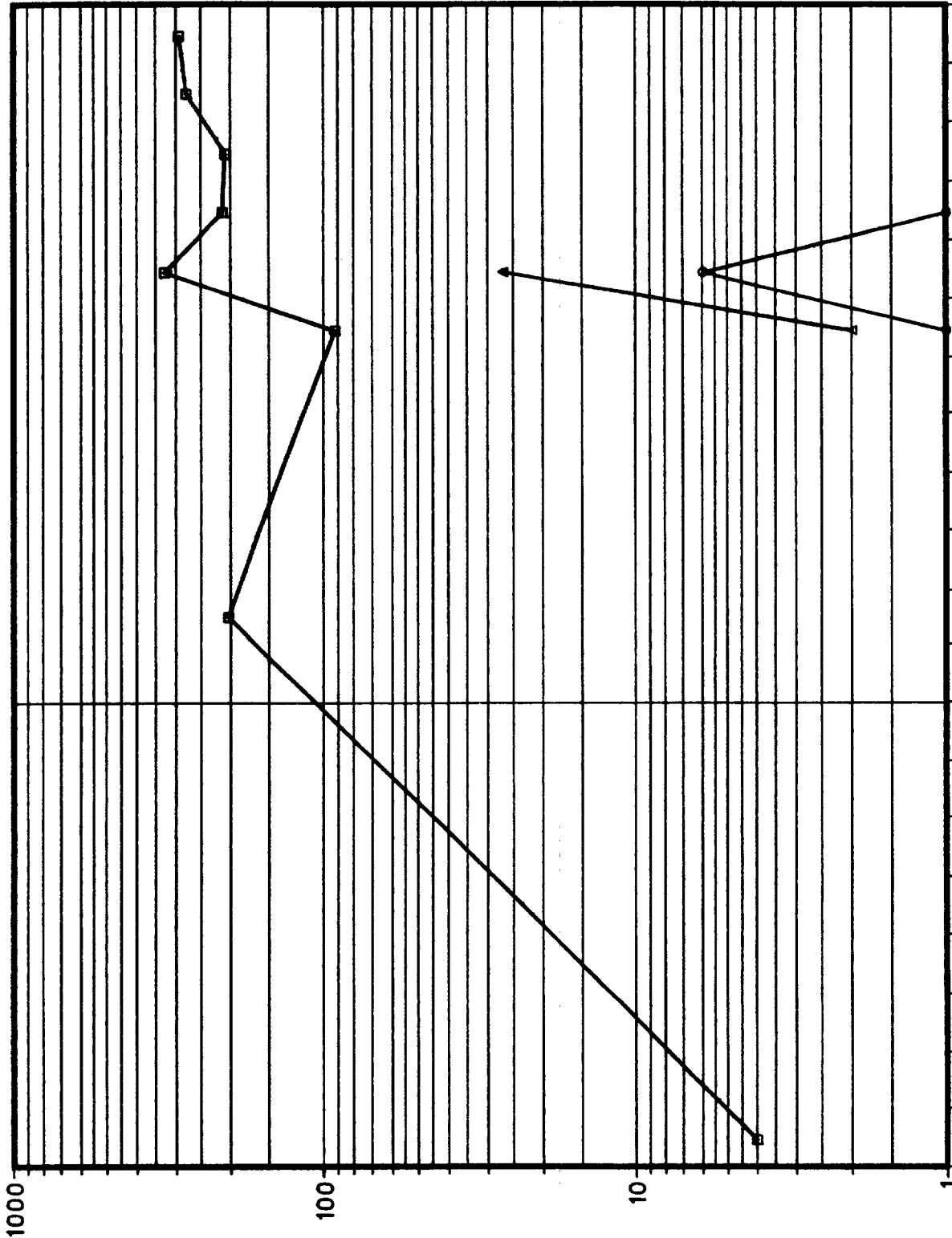
PADDOCK UNIT #10 1988 AND 1989 PRODUCTION



PADDOCK UNIT #19 1988 AND 1989 PRODUCTION



PADDOCK UNIT #67



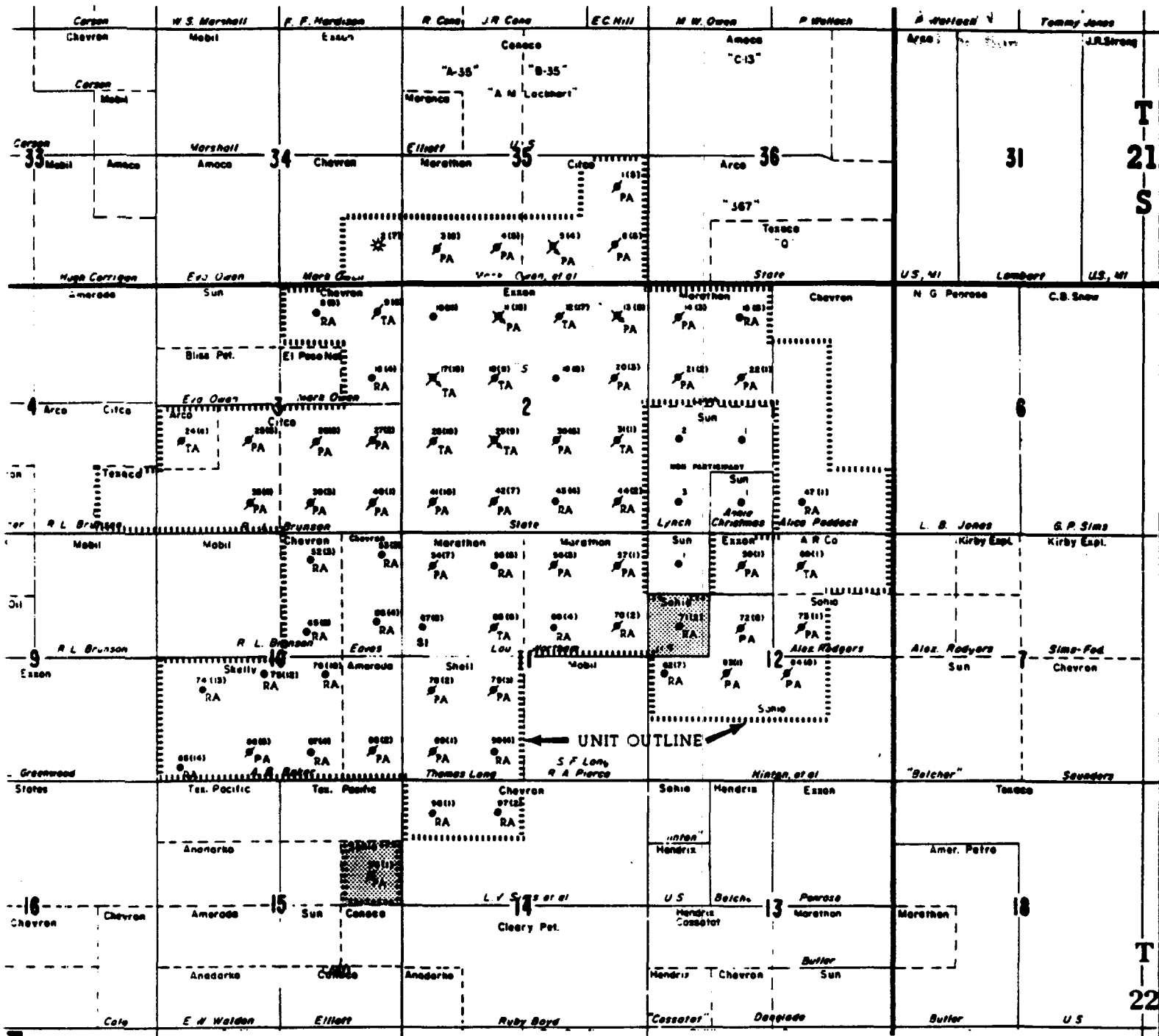
• OIL PROD BOPD

GAS PROD MCFPD

Δ WATER PROD BWP

RECEIVED
MEXICO

1967



LEGEND

- 1 - Paddock Unit Well Number
- (5) - Original Well Number
- PA - Plugged and Abandoned
- TA - Temporarily Abandoned
- RA - Released Wellbore From Unit & Assigned Same to Original Operator
- SI - Shut In

Federal Lease

SCALE
0 400' 2000' 3000'

EXXON COMPANY, U.S.A.	
Southwestern Division	Production Operations
PADDOCK (SAN ANGELO) UNIT	
Figure 1	
T21&22S, R37&38E	Los Alamos
LOCUS	COUNTY STATE
DATE 1967	Author Z.C. Aisren COPY 124



State of New Mexico

3615



W.R. HUMPHRIES
COMMISSIONER



SLO REF. NO. OG-402

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

September 3, 1987

Exxon Company, U.S.A.
Attention: Martha A. Radke
P. O. Box 1600
Midland, Texas 79702-1600

Re: Paddock (San Angelo) Unit
1987 Plan of Development
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all appropriate agencies.

If we may be of further help, please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil & Gas Division
(505) 827-5744

WRH/FOP/ams
enclosure
cc: Bureau of Land Management
Oil Conservation Division



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3615

Drawer 1857
Bernal, New Mexico 88301

February 8, 1948

Humble Oil & Refining Company
P. O. Box 2885
Midland, Texas 79701

MAIL OFFICE

'68 FEB 13 AM 8 36

Attention: Mr. Marvin L. Wigley

Gentlemen:

Your letter of February 2 transmits one original and three copies of a notification and joinder to the Padlock (San Angelo) unit agreement No. 14-68-2884-2874, San County, New Mexico. The instrument is executed by Paula Jones Goss, reported basic royalty owner of San land tract II. Tract II was qualified to participate in unitized substances upon approval of the unit agreement.

Copies of the notification and joinder are being distributed to the appropriate National offices. Copies of such notification and joinder should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

Sincerely yours,

(ORIG. SCD) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BIM, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
Com. of Pub. Lands, Santa Fe (ltr only)
NMOC, Santa Fe (ltr only)
Accounts



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3615

Denver 1257
Boswell, New Mexico 88301

January 31, 1968

Humble Oil and Refining Company
P. O. Box 1800
Midland, Texas 79701

Attention: Mr. Marvin L. Wibley

Gentlemen:

Your letter of January 23 transmits one original and three copies of a ratification and joinder to the Padlock (San Angelo) unit agreement No. 14-00-0001-0070, Lea County, New Mexico. The instrument is executed by Martha Brown and Milton M. Hyder, Jr., reported basic royalty owners of the land tracts 20 and 21. Tracts 20 and 21 were qualified to participate in unitized substances under Article 13 upon approval of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. Copies of such ratification and joinder should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

Sincerely yours,

(ORIG. SGO.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
Washington (w/cy. of joinder)
BLM, Santa Fe (w/cy. of joinder)
Hobbs (w/cy. of joinder)
Comm. of Pub. Lands, Santa Fe (ltr. only)
HROCC, Santa Fe (ltr. only) ✓
Accounts

MAIN OFFICE

'68 FEB 1 PM 1 14

State of New Mexico



REC'D
JAN 29 AM 8 22 '68

366

Commissioner of Public Lands



January 26, 1968

GUYTON B. HAYS
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Humble Oil & Refining Company
Post Office Box 1600
Midland, Texas 79701

Re: Paddock (San Angelo) Unit
Lea County, New Mexico

ATTENTION: Mr. Marvin L. Wigley

Gentlemen:

This will acknowledge your letter dated January 25, 1968, submitting an original and two Xerox copies of ratification executed by Martha Rowan Hyder and husband, Elton M. Hyder, Jr., which covers a royalty interest under Tracts 20 and 21.

The Commissioner of Public Lands has this date accepted this Ratification, subject to like acceptance by the United States Geological Survey.

We are returning one Xerox copy of the ratification surplus to our need.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TR/EL/s
encl. 1.

cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3615

Drawer 1857
Roswell, New Mexico 88201

December 6, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

MAIN OFFICE

Attention: Mr. Marvin L. Wigley

'67 Dec 8 AM 8 18

Gentlemen:

Your letter of November 20 transmits one original and three copies of a ratification and joinder to the Paddock (San Angelo) unit agreement No. 14-08-0001-8878, Lea County, New Mexico. The instrument is executed by Sue Bowen Pittman and Ray A. Pittman, Jr., reported basic royalty owners of fee land tracts 20 and 21. Tracts 20 and 21 were qualified to participate in unitized substances under Article 13 upon approval of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate offices. Copies of such ratification and joinder should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

Sincerely yours,

(ORIG. SGN.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BLN, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
Com. of Pub. Lands, Santa Fe (ltr. only)
RMOCC, Santa Fe (ltr. only) ✓
Accounts



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3615

Denver 1857
Roswell, New Mexico 88201

December 6, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

MAIN OFFICE 000

'67 DEC 8 AM 8 18

Attention: Mr. Marvin L. Wigley

Gentlemen:

Your letter of November 22 transmits one original and three copies of a ratification and joinder to the Paddock (San Angelo) unit agreement No. 14-08-0001-8878, Lea County, New Mexico. The instrument is executed by Eunice Cons Gibson, reported basic royalty owner of fee land tract 27. Tract 27 was qualified to participate in unitized substances under Article 13 upon approval of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate offices. Copies of such ratification and joinder should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

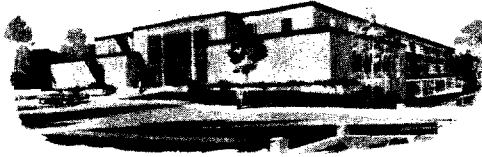
Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BLM, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
Com. of Pub. Lands, Santa Fe (ltr. only)
NMOC, Santa Fe (ltr. only) ✓
Accounts

State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



November 6, 1967

P. O. BOX 1148
SANTA FE, NEW MEXICO

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Re: Paddock (San Angelo) Unit
Lea County, New Mexico

ATTENTION: Mr. Marvin L. Wigley

Gentlemen:

We hereby acknowledge receipt of your letter dated November 1, 1967, submitting original and two Xerox copies of Ratification executed by Drury R. Tankersley on June 23, 1967, and by Leslie P. Tankersley, his wife, also the written consent of Gulf Oil Corporation, who is the Lessee of Record contributing Tract No. 31 to the captioned unit.

This Ratification has been accepted by the Commissioner of Public Lands as of this date, subject to like acceptance by the United States Geological Survey.

We are returning one Xerox copy surplus to our need.

Very truly yours,
GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TE/EL/s
encl. 1.

cc: USGS-Roswell, New Mexico
OCC -Santa Fe, New Mexico

State of New Mexico



3618

Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



November 9, 1967

P. O. BOX 1148
SANTA FE, NEW MEXICO

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Re: Paddock (San Angelo) Unit
Lea County, New Mexico

67 Nov 14 AM 10

ATTENTION: Mr. Marvin L. Wigley

Gentlemen:

We acknowledge receipt of your letter dated November 7, 1967, submitting original and two xerox copies of Ratification executed by William Albert Rowan, Jean Rowan Altgelt and James E. Altgelt, M. D., Arch H. Rowan & Company, Ltd. by A. H. Rowan, General Partner, each of which hold royalty intrests in Tract 20 and 21 of the captioned unit. Also the acceptance of both Shell Oil Company and Marathon Oil Company, Lessees of Record under Tract 20 and 21.

The Commissioner of Public Lands has this date accepted these Ratifications, as of this date, subject to like acceptance by the United States Geological Survey.

We are returning one xerox copy of each ratification surplus to our need.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS
BY:

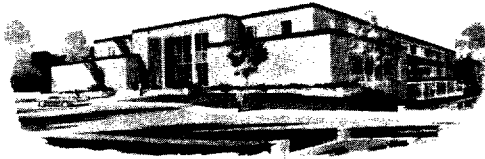
Eddie Lopez, Supervisor
Unit Division

GBH/TB/EL/s

encls. 3

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

September 19, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

1967 SEP 21 10 10 AM

Re: Paddock (San Angelo) Unit
Lea County, New Mexico

Attention: Mr. Marvin L. Wigley

Gentlemen:

We acknowledge receipt of your letter dated September 13, 1967, whereby you submitted "Certificate of Effectiveness" for the Paddock (San Angelo) Unit, Lea County, New Mexico, establishing the effective date of the unit agreement as September 1, 1967, also attached were Exhibits "A" and "B" to the Unit Agreement.

One copy of the "Certificate of Effectiveness" and revised Exhibit "A" and "B", surplus to our need, are attached herewith.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TR/EL/s
encls.

cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

3615

November 8, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. Marvin L. Wigley

Gentlemen:

Your letter of November 6, received November 7, transmits one original and three copies of a ratification and joinder to the Paddock (San Angelo) unit agreement No. 14-03-0001-8878, Lea County, New Mexico. The instrument is executed by First Trust Company of St. Paul for account of Benjamin T. Gale, reported basic royalty owner of fee land tract 17. Tract 17 was qualified to participate in unitized substances under Article 13 upon approval of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. Copies of such ratification and joinder should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

Sincerely yours,

(S) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
Washington (w/cy joinder)
BLM - Santa Fe (w/cy joinder)
Hobbs (w/cy joinder)
Comm. of Pub. Lands - Santa Fe (ltr. only)
NMOCC - Santa Fe (ltr. only)✓
Accounts



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

3615

November 8, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. Marvin L. Wigley

67 Nov 13

Gentlemen:

Your letter of November 7, received November 8, transmits one original and three copies of ratifications and joinders to the Paddock (San Angelo) unit agreement No. 14-08-0001-8878, Lea County, New Mexico. The instruments are executed by William Albert Rowan, Jean Rowan Altgelt, James E. Altgelt, M.D., Arch H. Rowan & Co., Ltd., reported basic royalty owners of fee land tracts 18, 20, 21, and 22. Tracts 20 and 21 were qualified to participate in unitized substances under Article 13 upon approval of the unit agreement. Tracts 18 and 22 were not qualified upon approval of the unit agreement and remain not qualified.

Copies of the ratifications and joinders are being distributed to the appropriate Federal offices. Copies of such ratifications and joinders should be filed with the Commissioner of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Commission.

Sincerely yours,

BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
Washington (w/cy joinders)
BLM - Santa Fe (w/cy joinders)
Hobbs (w/cy joinders)
Comm. of Pub. Lands - Santa Fe (ltr. only)
NMOCC - Santa Fe (ltr. only) ✓
Accounts,

3615

Drawer 1857
Roswell, New Mexico 88201

November 8, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

67 Nov 13 PM 11 21

Attention: Mr. Marvin L. Wigley

Gentlemen:

Your letters of November 1 transmit one original and three copies of a ratification and joinder to the Paddock (San Angelo) unit agreement No. 14-08-0001-8878, Lea County, New Mexico and copies of letter ballots approving such joinder from working interest owners having more than 80 percent of the secondary participation. The ratification and joinder is executed by Drury R. and Leslie P. Tankersley reported basic royalty owners of fee land tract 31. Tract 31 was qualified to participate in unitized substances under Article 13 upon approval of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. Copies of such ratification and joinder should be filed with the Commissioner of Public Lands, State of New Mexico, and the New Mexico Oil Conservation Commission.

Sincerely yours,

(ORIG. SENT) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil & Gas Supervisor

cc:
Washington (w/cy joinder & ballots)
BLM, Santa Fe (w/cy joinder)
Hobbs (w/cy joinder)
Com. of Public Lands, Santa Fe (Ltr. only)
NMOCC, Santa Fe (Ltr. only)✓
Accounts

Humble Oil and Refining Company
In re: Paddock (San Angelo) Unit
Los County, New Mexico

September 19, 1967

Page 2.

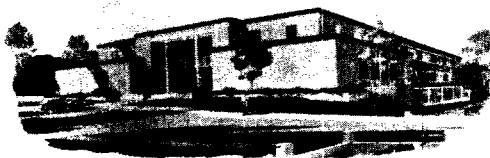
BY:
Eddie Lopez, Supervisor
Unit Division

GMH/TA/EL/s/

cc: United States Geological Survey
Roswell, New Mexico

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

State of New Mexico



Commissioner of Public Lands



November 14, 1967

GUYTON B. HAYS
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Re: Paddock (San Angelo) Unit
Lea County, New Mexico

ATTENTION: Mr. Marvin L. Wigley

Gentlemen:

We acknowledge receipt of your letter dated November 6, 1967, submitting original and two xerox copies of Ratification executed by First Trust Company of St. Paul for Account of Benjamin T. Gale, under Tract 17 of the captioned unit.

The Commissioner of Public Lands has this date accepted this Ratification, subject to like acceptance by the United States Geological Survey.

We are returning one xerox copy of the ratification surplus to our need.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TB/EL/s

encl. 1.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 15, 1967

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. Marvin L. Wigley

Gentlemen:

Your letter of September 8, received September 11, 1967, transmits ratifications and joiners to the Paddock (San Angelo) unit agreement No. 14-08-0001-8878, Lea County, New Mexico, executed by the following persons:

<u>Reported Basic Royalty Owner</u>	<u>Fee Land Unit Tract No.</u>
Sam Noble, Pres., SAK Cattle Co.	22, 25, and 26
W. C. Driver, individually and as independent Executor of the Estate of Julia Gann Driver	19
Leonard William & Frances C. Fristoe	9, 10, 11, 12, 14, and 15
Mrs. Ross Gann	19
Cora Davis Holman, individually and as independent executrix of the Estate of George P. Holman	21
Willie P. Sims and R. R. Sims	19
Neil H. Wills, Co-trustee and John Y. Garraway, Vice-President of Albuquerque National Bank	8, 29, and 30

MAILED
67 SEP 20 AM 13 50

Since the above-described ratifications and joinders were executed prior to September 1, 1967, the effective date of the unit agreement, the ratifications are considered as original joinders to the unit agreement and are effective as of September 1, 1967. Tracts 8, 9, 10, 11, 12, 14, 15, 19, 21, 25, 26, and 30 were qualified to participate in unitized substances under Article 13 upon approval of the unit agreement. Tracts 22 and 29 were not qualified upon approval of the unit agreement and remain not qualified.

Copies of the ratifications and joinders are being distributed to the appropriate Federal offices. Copies of such ratifications and joinders should be filed with the Commissioner of Public Lands, State of New Mexico, and the New Mexico Oil Conservation Commission.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:

Washington (w/cy. joinders)
BLM, Santa Fe (w/cy. joinders)
Hobbs (w/cy. joinders)
Com. of Pub. Lands, Santa Fe (ltr. only)✓
NMOCC, Santa Fe (ltr. only)✓
Accounts

9K 3643
HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT
SOUTHWESTERN DIVISION

POST OFFICE BOX 1600

September 8, 1967

In re: Paddock (San Angelo) Unit
LEA COUNTY, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO
P. O. Box 1148
Santa Fe, New Mexico 87501

ATTENTION: Mr. E. J. Lopez

Gentlemen:

There is attached hereto original and one copy of each of the following Royalty Owner ratifications affecting the above captioned unit. These ratifications were executed and recorded prior to the effective date and we consider the interests to have been committed as of the effective date:

1967 SEP 11 AM 11 14

Executed By

Sam Noble, President of SEA Cattle Company, a Delaware Corporation, on behalf of said corporation, as general partner on behalf of SEA Properties, LTD, a limited partnership, dated June 2, 1967.

W. C. Driver, Individually and as Independent Executor of the Estate of Julia Gann Driver, deceased, dated July 25, 1967.

Leonard William Fristoe and wife, Francis C. Fristoe, dated August 28, 1967.

Mrs. Ross Gann, dated March 29, 1967.

Cora Davis Holman, Individually and as Independent Executrix of the Estate of George P. Holman, deceased, dated June 10, 1967.

Willie P. Sims, a single man, dated August 31, 1967, and R. R. Sims, married but dealing with his separate property, dated August 31, 1967.

Commissioner of Public Lands

In re: Paddock (San Angelo) Unit
LEA COUNTY, NEW MEXICO

September 8, 1967

Page Two

Executed By

Neil H. Wills, Co-Trustee, dated July 17, 1967, and
John Y. Gannaway, vice president of Albuquerque
National Bank, dated July 20, 1967.

The Certificate of Effectiveness establishing the effective date of this unit as September 1, 1967, has been executed by our company and is being forwarded to the county clerk of Lea County this date for recording. The necessary copies of this Certificate as well as revised exhibits will be furnished to your office as soon as they are available.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

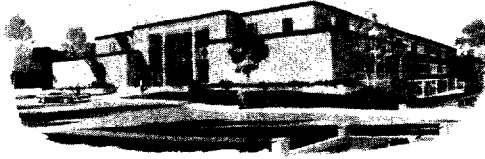
Marvin L. Wigley

MLW:pp

Attachment

cc: The Oil Conservation Commission ✓
P. O. Box 2088
Santa Fe, New Mexico 87501

State of New Mexico



3615

Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

July 21, 1967

Humble Oil and Refining Company
c/o Hinkle, Bondurant & Christy
P. O. Box 10
Roswell, New Mexico 88201

1967 JUL 24 AM 10 20

Re: Paddock (San Angelo)
Unit
Lea County, New Mexico

ATTENTION: Mr. Clarence E. Hinkle

Gentlemen:

The Commissioner of Public Lands has this date approved your Paddock (San Angelo) Unit, Lea County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

This office requires two copies of the Unit Agreement with all Ratifications and Exhibit "B" attached. The second copy may be a zerox copy of the original executed agreement. Also under Section eleven (11) of the Unit Agreement your Initial Plan of Operation must be filed at the time the Unit Agreement is filed for final approval. We expect to receive the above mentioned at your earliest convenience.

Enclosed are eight (8) executed Certificates of Approval, as requested in your letter, also Official Receipt No. H 41693 in the amount of Fifty-Five (\$55.00) Dollars which

Humble Oil & Refining Company
c/o Hinkle, Bondurant & Christy
July 21, 1967
Page 2.

covers the filing fee.

Please furnish us a copy of Certificate of Determination by the United States Geological Survey and a list of new designations of wells.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

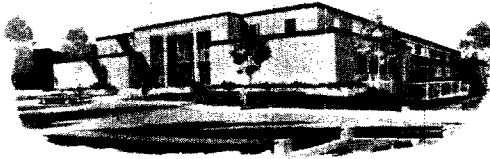
BY:
Ted Bilberry, Director
Oil and Gas Department

GBH/TB/EL/s
Enclosures

cc: United States Geological Survey
Roswell, New Mexico

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

State of New Mexico



3615

Commissioner of Public Lands



August 15, 1967

GUYTON B. HAYS
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Humble Oil and Refining Company
c/o Hinkle, Bondurant & Christy
P. O. Box 10
Roswell, New Mexico, 88201

Re: Paddock (San Angelo)
Unit Agreement
Lea County, New Mexico

ATTENTION: Mr. Clarence E. Hinkle

Gentlemen:

We acknowledge receipt of your letter dated August 8, 1967, whereby you submit copy of the Initial Plan of operation, as provided for under Section 11.2 of the Unit Agreement, Paddock (San Angelo) Unit, Lea County, New Mexico.

The Commissioner of Public Lands has this date accepted your Initial Plan of Operation, subject to like acceptance by the United States Geological Survey.

We are retaining the one copy for our files.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TB/EL/s

cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico

1967 AUG 16



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

RECEIVED
67 AUG 23 AM 8 11

IN REPLY REFER TO:

August 22, 1967

3615

Humble Oil and Refining Company
P. O. Box 1600
Midland, Texas 79701

Attention: Mr. J. L. Grittenden

Gentlemen:

Your initial plan of operation dated August 2, 1967, covering secondary recovery operations for the Padlock (San Angelo) unit Lee County, New Mexico, has been approved on this date, subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON
JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. plan)
Hobbs (w/cy. plan)
Com. of Public Lands, Santa Fe (Ltr. only)
BROCC, Santa Fe (Ltr. only)✓

GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 2088
SANTA FE

July 17, 1967

Mr. Clarence Hinkle
Hinkle, Bondurant & Christy
Attorneys at Law
Post Office Box 10
Roswell, New Mexico

Re: Case No. 3615
Order No. R-3272
Applicant:

Porter Oil & Refining Co.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A handwritten signature in cursive script, reading "A. L. Porter, Jr.", is written over the typed name.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

Other Unit Division - Land Office