McCORMICK AND FORBES ATTORNEYS AT LAW

DON G. MSCORMICK BUJAC BUILDING JAY W. FORBES
JOHN M. CARAWAY P. O. BOX 1718 CARLSBAD, NEW MEXICO 88220 MICHAEL E. DARGEL

TELEPHONE 885-4171 AREA CODE 505

17 September 1984

Oil and Gas Conservation Commission P. O. Box 2088 Santa Fe. New Mexico 87501

Re: Rock Tank Unit

No. 14-08-0001-8889 Eddy County, New Mexico

Gentlemen:

CAS TABOR

The Rock Tank Unit was formed in 1967, with the Monsanto company being the unit operator and a working interest owner. There was considerable production from the unit in the early 1970's and in 1976 for all practical purposes activity in the area terminated.

I write to inquire whether the operator, Monsanto, has filed any reports on the unit with the Oil and Gas Conservation Commission and if such reports have been filed, whether or not I would be able to obtain copies of the same to make a determination as to whether or not the Rock Tank Unit area in Eddy County, New Mexico, is still an economic operation.

I represent W. Gerry Smith of Carlsbad, who has 162 acres committed to the unit and it is for purposes of his representation that I request this information.

Very truly yours,

JWF:bjm

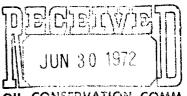
cc: Mr. W. Gerry Smith

OIL CONSERVATION DIVISION SANTA FE

State of New Mexico



Commissioner of Public Lands
June 29, 1972



OIL CONSERVATION COMM.
Santa Fe

P. O. BOX 1148 SANTA FE, NEW MEXICO

Honsante Gompany 317 First Savings & Lean Building 1G1 North Harienfeld Midland, Tesses 79701

> Ra: Rock Tank Unit FIFTH PLAN OF DEVELOPMENT AND OPERATION Eddy County, New Mexico

ATTENTION: Mr. V. M. Basil

Gentlemen:

ALEX J. ARMIJO

COMMISSIONER

The Commissioner of Public Lands has this date approved your Fifth Plan of Development and Operations for the Rock Tank Unit, Eddy County, New Mexico, proposing the drilling of no additional wells from the period from July 1, 1972 to July 1, 1973. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Two approved copies of the plan are attached.

Please remit a four (44.00) Dollar filing fee at your earliest convenience.

Very truly yours,

RAY D. GRAHAM, Director Oil and Gee Department

AJA/RDG/s emcls.

ee:

CCC-Santale, New Mexico

June 11, 2071

71 Jun 22 Am 8 30

101 North Marienfeld

Midland, Texas 79701

Re: Bock Tank Unit FOUNTS FLAN OF DEVELOPMENT Soldy County, New Merico

ATTENTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved your Pourth Plan of Development for the Rock Tank Unit, Eddy County, New Mexico, proposing the drilling of no additional wells from the period July 1, 1971 to July 1, 1972. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Two approved copies of the plan are attached.

Very truly yours,

RAY D. GRAHAM, Director Oil and Gas

AJA/RDG/s encls.

cc: USGS-Roswell, New Mexico (ltr only)
OCC- Santa Fe, New Mexico (ltr only)

TE II BIT OF THE STATE OF THE S

April 15, 1970

Monsanto Company 101 Morth Marienfeld Midland, Texas 79701

> Re: Rock Tank Unit Third Plan of Development Eddy County, New Mexico

ATTRUTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved your Third Flam of Development and Operation for the Nack Tank Unit Area, Eddy County, New Mexico, subject to like approval by the United States Seclogical Survey and the Oil Conservation Commission.

We are retaining two copies for our files and returning two copies to you.

Very truly yours,

Ted Bilberry, Director Oil and Gas Department

TB/ML/s encls.

CC: USGS-Roswell, New Mexico OCC- Sente Pe, New Mexico

MAIN OFFICE DEC

3640

June 30, 1970

Moneante Goupeny 101 Morth Marienfeld Midland, Tesmo 79701

> Re: Rock Tank Unit Medified Third Flan of Devolopment Eddy County, New Mexico

ATTEMPION: Mr. V. M. Basil

Contlemen:

The Commissioner of Public Lands has this date approved your Medified Third Plan of Development and Operation for the Cock Tank Unit Area, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Concervation Commission.

We are retaining two copies for our files and returning two copies to you.

Your Five (\$5.00) Dollar filing for has been received.

Very truly years,

Ted Bilberry, Director Oil and Gae Department

TR/ML/s encls.

oc: USSS-Recvell, New Mexico GG- Sents Fe, New Mexico

7.0 DEC 18 PH 1 G3

December 17, 1970

3640

Monsanto Company 101 North Marienfeld Midland, Texas 79701

> Re: Application for Second Revision of Perticipating Area, Lower Morrow Formation Rock Tank Unit Eddy County, New Mexico

ATTENTION: Mr. V. M. Bosil

Gentlemen:

The Commissioner of Public Lands has this date approved your Second Revision of Participating Area, Lower Morrow Formation, for the Rock Tank Unit, Eddy County, New Mexico. This approval is subject to like approval by the United States Geological Survey.

We are metaining one copy for our files and returning one approved copy to you.

sincerely yours,

GORDON G. MARCUM, II, Director Oil and Ges Department

AJA/GGM/s encl.

co: VACS-Recvell, New Mexico(ltr. only)
GCC-Sente Fe, New Mexico/



DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVE

Drawer 185 2 Respect L. New Mexico 88201 3640

January 22, 1970

Monante Company 101 North Marianfold Midland, Tomas 79781

Attention: Mr. A. W. Wood

Gentlemen:

Your letters of January 15 and January 21 transmit production and pressure data is commection with your determination as unit operator that the No. 1 Book Tank unit, Bidy County, New Muxico, is not capable of production in paying quantities from the Upper Morrow, pursuant to Section 9 of the unit agreement. Our letter of February 19, 1968, communed with your determination that the Rock Tank unit well No. 1 is capable of producing unitized substances in paying quantities from the Lawer Morrow and deferred a determination on the Upper Morrow until additional production history became available.

Unit well No. 1 was dually completed from the Upper and Lower Morrow on January 13, 1968. The calculated open flow potential for the Upper Norrow was 6,698 MCF of gas per day. Your letter states that the Upper Norrow had produced 464,634 MCF of gas to December 1, 1969, and extrapolation of the decline curve indicates the ultimate production from this some will be 1.3 billion cubic feet of gas. Based on your estimate of \$215,000 cost for an Upper Norrow well, the Back Tank unit well No. 1 is not capable of producing unitimed substances in paying quantities from the Upper Norrow.

This office concurs with your determination that the well is not capable of production in paying quantities from the Upper Morrow.

cc:

Sincerely yours,

Washington (w/cy det.)
Artesia (w/cy det.)
BIM, Santa Fe (ltr. only)
NMOCC, Santa Fe (ltr. only)

(ORIG. SGD.) CARL C. TRAYWICK

Com. Pub. Lands, Sants Fe (ltr. CARL C. TRAYWICK only) Acting Oil and Gas Supervisor

Accounts

MAIN OFFICE OCC

July 1, 1969

3640

Moneanto Company 101 North Marienfeld Midland, Texas 79701

> Re: Rock Tank Unit Modified Second Plan of Bevelopment Lea County, New Mexico

ATTRUTION: Mr. V. M. Boail

Gentlemen:

The Commissioner of Public Lands has this date approved your Medified Second Plan of Development and Operation, Los County, New Mexico, subject to like approval by the United States Goological Survey and the Oil Conservation Commission.

We are retaining two copies for our files and returning two copies to you.

Very truly yours,

Ted Bilberry, Director Gil and Gas Repartment

Th/Mi/s encls.

oc: USGS-Roovell, New Mexico OCC-Santa Pe, New Mexico

SO APR 10 AN 8 21

April 9, 1969

3640

Monsanto Company 101 Morth Marienfeld Midland, Texas 79704

> Re: Rock Tank Unit Agreement Second Plan of Development Eddy County, New Mexico

ATTENTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved your Second Plan of Development and Operation for the Rock Tank Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

We are retaining two copies for our files and returning two copies to yea.

Your Official Receipt for the filing fee will be mailed to you as soon as it is processed.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS

BY: Ted Bilberry, Director Oil and Gas Department

AJA/TB/ML/s encls.

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

State of New Mexico



3040

Commissioner of Public Lands

GUYTON B. HAYS COMMISSIONER

September 20, 1968

P. O. BOX 1148 SANTA FE, NEW MEXICO

Moneante Company 101 Morth Marienfeld Midland, Texas 79701

> Re: Application for Initial and First Revision-Participating Areas for Lower Morrow Formation Rock Tank Unit Eddy County, New Mexico

ATTENTION: Mr. V. M. Basil

Gentlemen:

The Commissioner of Public Lands has this date approved your Initial and First Revision-Participating Areas for the Lower Morrow Formation, Rock Tank Unit, Eddy County, New Maxico. This approval is subject to like approval by the United States Geological Survey.

We are retaining both copies for our files.

168 SE7 23 11

Very truly yours,

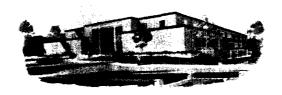
GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY: Ted Bilberry, Director Oil and Gas Department

GHH/TB/s

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

State of New Mexico



3640

Commissioner of Public Lands

P. O. BOX 1148 SANTA FE, NEW MEXICO

GUYTON B. HAYS COMMISSIONER

> Monsanto Company 101 Worth Marienfeld Midland, Texas 79704

114 6 0

*68 APR 29 AH & O.

Re: Bock Tank Unit Agreement First Plan of Development Eddy County, New Mexico

ATTENTION: Mr. V. M. Besil

Gentlemen:

The Commissioner of Public Lands has this date approved your First Plan of Development for the Rock Tank Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

We are retaining two copies for our files and returning three approved copies to you.

Very truly yours,

GUYTON B. HAYS CONNISSIONER OF PUBLIC LANDS

BY: Eddie Lopes, Supervisor Unit Division

GRE/TR/RL/s
encls.
cc: USGS-Roswell, New Maxico
OCC-Sants Fe, New Maxico



UNITED STATES DEPARTMENT OF THE INTERIOR ROSULTD GOLD CHARLES R \$ \$ 201

February 19, 1968

3640

Housanto Company 101 Horth Marienfeld Midland, Texas 79704

Attention: Mr. V. M. Basil

Leady Leads / 77,04

Gentlemen:

Your application of February 9 requests that we concur with your determination that the Nock Tank unit well No. 1, in the Nukhuk sec. 7, T. 23 S., R. 25 E., Eddy County, New Mexico, on Federal lease New Mexico 05808-C, is capable of producing unitized substances in paying quantities from the Upper Morrow and Lower Morrow.

This well was completed on January 23, 1968, for a calculated absolute open flow potential of 6,698 MCF of gas per day from the Upper Horrow 9,965 - 9,978 feet, and a calculated absolute open flow potential of 44,916 MCF of gas per day from the Lower Horrow 10,290 - 10,324 feet.

This office concurs with your determination that the well is capable of producing unitised substances in paying quantities from the Lower Horrow based on information available at this time. Accordingly, the Rock Tank unit is considered a producing unit as of January 23, 1968, and all Federal lesses committed to the unit are extended pursuant to Section 18(e) thereof so long as such lesses remain subject to the unit agreement.

A determination that the well is capable of producing in paying quantities from the Upper Horrow should be deferred until sufficient production history is available to justify such determination.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON MAIN OFFICE (and

JOHN A. ANDERSON
Regional Oil & Gas Supervisor FEB 20 AM 8 39

cc: Washington (w/cy. of determination)
Artesia (w/cy. of determination)
BLM, Santa Fe (ltr. only)
NMOCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)
Accounts



UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Drawer 1857 Roswell, New Mexico 88201 3640

June 17, 1968

Monsanto Company 101 North Marienfeld Midland, Texas 79701

Attention: Mr. V. M. Basil

Gentlemen:

We acknowledge receipt on May 22, 1968, of a ratification and joinder to the Rock Tank unit agreement, No. 14-08-0001-8389, Eddy County, New Mexico, executed by W. Gerry Smith, reported royalty owner in fee land unit tract No. 23.

Section 29 of the Rock Tank unit agreement provides that subsequent joinders to the agreement shall be effective as of the first day of the month following the filing with the Supervisor and the Commissioner of Public Lands of the State of New Mexico. Receipt of the joinder by the Commissioner was acknowledged by letter of May 24. Accordingly, the above described joinder is considered effective as of June 1, 1968.

Tract No. 23 was partially committed as of the effective date of the unit agreement. Such tract is now considered fully committed to the unit agreement effective as of June 1, 1968.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

cc:

Washington (w/cy of joinder)

Artesia (w/cy of joinder)

BLM, Santa Fe (w/cy of joinder)

Comm. of Pub. Lands, Santa Fe (ltr. only)

NMOCC, Santa Fe (ltr. only)

Accounting

°68 Jun 19 ĀH S 32

Monsanto

HYDROCARBONS & POLYMERS DIVISION

Monsanto Company 101 North Marienfeld Midland, Texas 79701 (915) 683-3306

May 21, 1968

Case 3640

Oil Conservation Commission State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Ida Rodriquez

Re: Rock Tank Unit

Eddy County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 29 of the Unit Agreement for the Rock Tank Unit area in Eddy County, New Mexico, subsequent joinder by a non-working interest owner is permitted with the consent of the working interest owners and the approval of the U. S. Geological Survey and the Commissioner of Public Lands.

The fee mineral owner under Tract No. 23 did not originally consent to and ratify the Unit Agreement prior to its approval. He has now done so.

Enclosed for your file please find one copy of the Consent and Ratification executed by the fee mineral owner under Tract No. 23.

Very truly yours,

MONSANTO COMPANY

District Landman

VMB/da Enclosure

1 Copy of the Consent & Ratification-Tract #23

CONSENT AND RATIFICATION ROCK TANK UNIT AGREEMENT EMBRACING LANDS IN EDDY COUNTY, NEW MEXICO

The undersigned, (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Rock Tank Unit Area embracing lands situated in Eddy County, New Mexico, which said Agreement is dated the 1st day of August, 1967, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals embraced in said Unit Area, as indicated on the schedule attached to the said Unit Agreement as Exhibit "B", do hereby commit all of their said interests to the Rock Tank Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

xW GERRY SMITH	x	ANN SMITH
	CORPORA TE	TRACT # 23
STATE OF		
COUNTY OF		
The foregoing instr	ıment was acknowledg	ged before me this
day of, 1967,	by	who is
of	, a	corporation, for and
on behalf of said corpore		
My commission expires:	No	tary Public
	INDIVIDUAL	
STATE OF NEW MEXICO	Ĭ	
COUNTY OF KODY	Ĭ	
The foregoing instru	ıment was acknowledg	ed before me this 29th
day of April . 1967.		

2/21/73

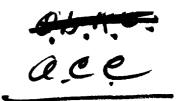


3640

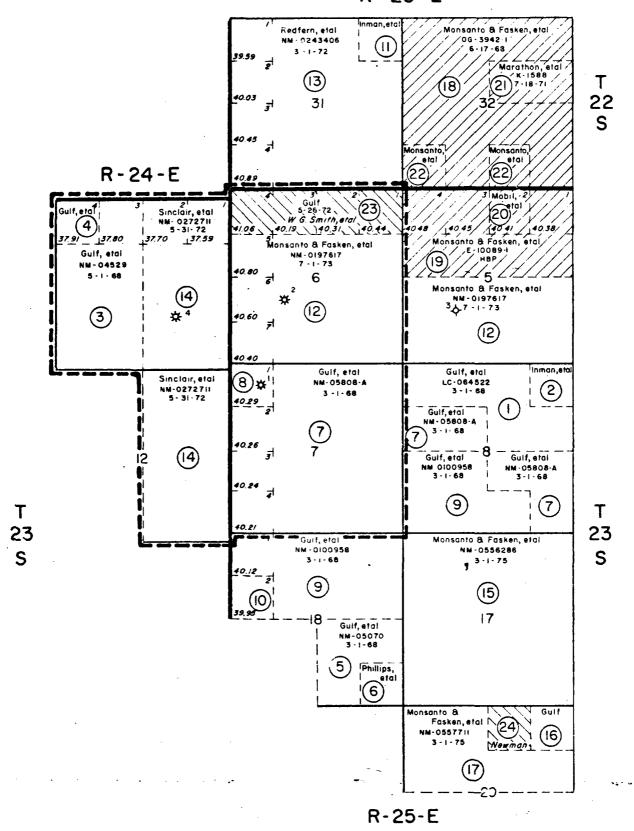
FROM:	Oil and Gas Department, Ray D. Graham, Director
то:	New Mexico Oil Conservation Commission
SUBJECT:	Rock Tank Unit

Enclosed please find Revised Exhibita "A", "B" and a schedule showing all the lands Eliminated from the Rock Tank Unit. The USGS has already approved and the effective date of this elimination is February 2, 1973.

All State land has been eliminated.



R-25-E



— Federo	ıl Lands,	2,073.80	Acres
— Patenti	ed Lands,	162.00	Acres
— Tract		2,235.80	Acres
 - Host O	utline		

ROCK TANK UNIT Eddy County, New Mexico

Scale: I"= 3000"

Exhibit "A"

(Revised Effective February 1, 1973)

ATTACHED TO THE APPLICATION FOR APPROVAL OF CONTRACTED ROCK TANK UNIT AREA

RECEIVED FEB 15 8 41 AH '73 STATE LANGE N. M.

EXHIBIT "B" (REVISED EFFECTIVE FEBRUARY 1, 1973) SCHEDULE SHOWING ALL LANDS AND OWNERSHIP WITHIN THE UNIT AREA ROCK TANK UNIT, EDDY COUNTY, NEW MEXICO

		4.	ω	Tract
	. <u>:</u>	T-23-S, R-24-E Sec. 1: Lot 4	T-23-S, R-24-E Sec. 1: Lot 3, SW4, SYNW4,	Description of Land
		37.91	277.80	Acres
		NM 04529-A 4-30-68	NM 04529 4-30-68	Serial No. & Expiration Date
		U.S.A. 12.5%	U.S.A. 12.5%	Basic Royalty & Percentage
	David Fasken Cities Service Oil Co. Jake L. Hamon Atlantic Richfield Co.	Gulf Oil Corporation Monsanto Company	Gulf Oil Corporation Monsanto Company David Fasken Cities Service Oil Co. Jake L. Hamon Atlantic Richfield Co.	Lessee of Record
	9.96094% 9.96094% 9.96094% 4.68750%	39.06250% 18.16406%	59.37500% 12.10938% 12.10938% 6.64062% 6.64062% 3.12500%	
of 2% (ORR increases to 39.84375% of 5% when PP to McPherson et al retired; Curtis R. Inman \$500/acre PP out of 16.40625% of 2%	George D. Riggs (5/18) R. C. Bell (5/18) \$500/acre PP out of 3%; James E. Logan 39.84375%		Ruth McPherson (3/18 Neil H. Wills (5/18 George D. Riggs (5/18 R. C. Bell (5/18 \$500/acre PP out of 3%; James E. Logan 26.5625% of 2% (ORR increases to 26.5625% of 5% when PP to McPherson et al retired); Curtis R. Inman \$500/acre PP out of 10.9375% of 2%	Overriding Royalty & Percentage
ed;	 18) David Fasken 18) Cities Service Oil Co. Jake L. Hamon % Atlantic Richfield Co. 	(3/18) Gulf Oil Corporation (5/18) Monsanto Company	(3/18) Gulf Oil Corporation (5/18) Monsanto Company (5/18) David Fasken (5/18) Cities Service Oil Co. 3%; Jake L. Hamon 25% Atlantic Richfield Co. to Richard S. Brooks PP to red); /acre f 2%	Working Interest Ownership & Percentage
0.43652%	21.38965% 9.96094% 4.98047% 2.34375%	39.06250% 21.82617%	59.37500% 14.55078% 14.25977% 6.64062% 3.32031% 1.56250% 0.29102%	rship

EXHIBIT "B" (REVISED EFFECTIVE FEBRUARY 1, 1973) SCHEDULE SHOWING ALL LANDS AND OWNERSHIP WITHIN THE UNIT AREA ROCK TANK UNIT, EDDY COUNTY, NEW MEXICO

T-23-S, R-25-E Sec. 7: Lots 2 3, 4, E½W½, E½	Description of Land
2, 600.71	Acres
NM 05808-A 2-29-68	Serial No. & Expiration Date
U.S.A. 12.5%	Basic Royalty & Percentage
Gulf Oil Corporation Monsanto Company David Fasken Atlantic Richfield Co.	Lessee of Record
54.68750% 21.09375% 21.09375% 3.12500%	•
Bryan Bell (5/36) Elizabeth W. Chaney (5/36) T. J. Deason Jr. (70.273484% x 6/36) Charles W. Perry Jr. (23.781213% x 6/36) P.B.R., Inc. (5.945303% x 6/36) George D. Riggs (10/36) Neil H. Wills (10/36) \$500/acre PP out of 3%; Curtis R. Inman \$500/acr	Overriding Royalty & Percentage
Gulf Oil Corporation Monsanto Company David Fasken Atlantic Richfield Co. Richard S. Brooks	Working Interest Ownership & Percentage
54.68 21.87 21.43 1.56 0.43	rship

54.687502 21.875002 21.437502 1.562502 0.437502 Tract

				•
	12.		•	Tract
6, 7, Seanwa, Elsuk, Slanela, Sea	T-23S, R-25-E Sec. 6: Lots 5,		T-23-S, R-25-E Sec. 7: Lot 1	Description of Land
•	481.80		40.29	Acres
	NM 0197617 6-30-73		NM 05808-C 2-29-68	Serial No. & Expiration Date
	U.S.A. 12.5%		U.S.A. 12.5%	Basic Royalty & Percentage
	Monsanto Company David Fasken		Monsanto Company David Fasken Gulf Oil Corporation Atlantic Richfield Co.	Lessee of Record
	50.00000%		35.31250% 35.31250% 25.62500% 3.75000%	
Lawrence C. Harris 1.06 J. V. Fritts 0.75% Claremont Corporation0.50% Fred G. Goodman 0.50% W.E. Bondurant Jr. 0.25% Randolph M. Richardson 0.25% Harold Runnels 0.25%	Chaparral Production, Inc.	Charles W. Perry Jr. (23.781213% x 6/36) P.B.R., Inc. (5.945303% x 6/36) George D. Riggs (10/36) Neil H. Wills (10/36) \$500/acre PP out of 3%; Curtis R. Inman \$500/acre PP out of 13.125% of 2%	Bryan Bell (5/36) Elizabeth W. Chaney (5/36) T. J. Deason Jr. (70.273484% x 6/36)	Overriding Royalty & Percentage
Richard S. Brooks	Monsanto Company David Fasken	Richard S. Brooks		Working Interest Owne & Percentage
1.00000%	50.00000% 49.00000%	0.72500%	36.	Ownership

;		·	23.			14.	Tract
	l Tract	4	T-23-S, R-25-E Sec. 6: Lots 1, 2, 3,	6 Tracts		T-23-S, R-24-E	Description of Land
		·	162.00			635.29	Acres
	Fee Lands		Fee 5-26-72	Federal Lands	5-31-72	NM 0272711	Serial No. & Expiration Date
•		12.5%	W. Gerry Smith and Ann Smith	(6)	12.5%	U.S.A.	Basic Royalty & Percentage
	162.00 Acres		Gulf Oil Corporation	2,073.80 Acres		Atlantic Richfield Co.	Lessee of Record
	7.24573% of Unit Area		100.00000% None	92.75427% of Unit Area		50.00000% R. M. Patterson (3/4)	Overriding Royalty & Percentage
	,		Gulf 011 Corporation 100.00000%		David Fasken 27.56250% Atlantic Richfield Co. 25.00000% Cities Service Oil Co. 12.50000% Jake L. Hamon 6.25000% Richard S. Brooks 0.56250%	Monsanto Company 28,12500%	Working Interest Ownership & Percentage

6 Tracts Federal Lands

RECAPITULATION

2,073.80 Acres

92.75427% of Unit Area

7.24573% of Unit Area

162.00 Acres

1 Tract Fee Lands

7 Tracts

2,235.80 Acres

100.00000% of Unit Area

SCHEDULE OF LANDS ELIMINATED FROM THE ROCK TANK UNIT AREA EFFECTIVE FEBRUARY 1, 1973

Tract No.	Description	No. of Acres	Serial No. and Exp	Expiration Date	Basic Royalty and Ownership Percentage	Remarks
			Federal Lands			
1.	T-23-S, R-25-E Sec. 8: N5NW2, W5NE2, SELNE2	200.00	LC 064522	2-29-68	U.S.A 12.5%	Wholly eliminated
2.	$\frac{T-23-S}{Sec.}$, $R-25-E$	40.00	LC 064522-E	2-29-68	U.S.A 12.5%	Wholly eliminated
5.	T-23-S, R-25-E Sec. 18: N ¹ ₂ SE ¹ ₂ , SW ¹ ₂ SE ¹ ₃	120.00	NM 05070	2-29-68	U.S.A 12.5%	Wholly eliminated
6.	T-23-S, R-25-E Sec. 18: SE4SE4	40.00	NM 05070-A	2-29-68	U.S.A 12.5%	Wholly eliminated
7.	T-23-S, R-25-E Sec. 8: N ¹ 2SE ¹ 2, S ¹ 2NW ¹ 2, SE ¹ 2SE ¹ 2	200.00	NM 05808-A	2-29-68	U.S.A 12.5%	Partially eliminated
9.	T-23-S, R-25-E Sec. 8: Sw ¹ z, Sw ² zSE ¹ z Sec. 18: Lot 1, NE ¹ z, E ¹ zNw ² z	480.12	NM 0100958	2-29-68	U.S.A 12.5%	Wholly eliminated
10.	T-23-S, R-25-E Sec. 18: Lot 2	39.95	NM 0100958-A	2-29-68	U.S.A 12.5%	Wholly eliminated
11.	T-22-S, R-25-E Sec. 31: NE4NEX	40.00	NM 0150707	7-31-71	U.S.A 12.5%	Wholly eliminated
12.	T-23-S, R-25-E Sec. 5: S' ₂	320.00	NM 0197617	6-30-73	U.S.A 12.5%	Partially eliminated

Wholly eliminated	State - 12.5%	7-18-70	K 616-1	40.41	T-23-S, R-25-E Sec. 5: Lot 2	20.
Wholly eliminated	State - 12.5%	н.в.Р.	E 10089-1	281.31	$\frac{T-23-S, R-25-E}{Sec. 5: Lots 1, 3, 4,}$	19.
Wholly eliminated	State - 12.5%	6-17-68	OG 3942-1	480.00	T-22-S, R-25-E Sec. 32: NW'z, N'zNE'z, N'zSE'z, SE'zSE'z, N'zSW'z, SE'zSW'z	18.
·		cico Lands	State of New Mexico Lands			
		,	* 4			
			t en lag	3,001.03	Total Federal Lands	
Wholly eliminated	U.S.A 12.5%	2-28-75	NM 0557711	240.00	T-23-S, R-25-E Sec. 20: ShNEL, NWL	17.
Wholly eliminated	U.S.A 12.5%	5-31-69	NM 0557702	40.00	T-23-S, R-25-E Sec. 20: NE½NE¾	16.
Wholly eliminated	U.S.A 12.5%	2-28-75	NM 0556286	640.00	T-23-S, R-25-E Sec. 17: All	15.
Wholly eliminated	U.S.A 12.5%	2-29-72	NM 0243406	600.96	T-22-S, R-25-E Sec. 31: Lots 1, 2, 3, 4, E½W½, W½E½, SE¼NE¼, E½SE¼	13.
Remarks	Basic Royalty and Ownership Percentage	xpiration Date	Serial No. and Expiration Date	No. of Acres	Description	Tract No.

•

	24.				22.	21.	Tract No.
Total Patented Lands	T-23-S, R-25-E Sec. 20: NW4NE4			Total State Lands	T-22-S, R-25-E Sec. 32: SW4SW4, SW4SE4	T-22-S, R-25-E Sec. 32: S½NE½	Description
40.00	40.00			961.72	80.00	80.00	No. of Acres
	FI ee	Patented (Fee) Lands			K 2030	K 1588	Serial
	4-7-72) Lands		· .	12-19-71	7-18-71	No. and Expiration Date
	Leora Newman and Latoyah Packenham - 12.5%		•		State - 12.5%	State - 12.5%	Basic Royalty and Ownership Percentage
	Wholly e 12.5%				Wholly (Who11y	Remarks

Total Acres Eliminated

Monsanto

__HYDROCARBONS & POLYMERS DIVISION

Monsanto Company 101 North Marienfeld Midland, Texas 79701 (915) 683-3306

May 13, 1968

60 May 14 AM 8 30

Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Ida Rodriquez

Re: Rock Tank Unit

Eddy County, New Mexico

Gentlemen:

Enclosed for your file please find a copy of the First Plan of Development and Operation for the Rock Tank Unit area. This Plan of Development and Operation has been approved by the Supervisor, United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

ANTO COMPANY

District Landman

VMB/da Enclosure FIRST PLAN OF DEVELOPMENT AND OPERATION

FOR

ROCK TANK UNIT AREA, EDDY COUNTY, NEW MEXICO

APR 1 8 1968

BOSWELL, NEW MICKICO

MAIN OFFICE

768 May 14 AH 8 39

To: The Commissioner of Public Lands of the State of New Mexico Santa Fe, New Mexico

> The Oil and Gas Supervisor United States Geological Survey Roswell, New Mexico

MONSANTO COMPANY, as Unit Operator for the Rock Tank Unit Area, pursuant to the provisions of Section 10 of the Unit Agreement for the Development and Operation of the Rock Tank Unit Area dated August 1, 1967 (No. 14-08-001-8889), respectfully submits for the approval of the Commissioner of Public Lands and of the Director, United States Geological Survey, or its duly authorized representative, this First Plan of Development and Operation for the Rock Tank Unit Area. This plan is for the period from May 1, 1968, to May 1, 1969.

Monsanto Company as Unit Operator, plans to drill and complete Rock Tank
Unit Well No. 2 in the NE 1/4 of the SW 1/4 of Section 6, Township 23 South, Range
25 East, N.M.P.M., Eddy County, New Mexico. The drilling of this Rock Tank Unit Well
No. 2 is to be commenced not later than July 23, 1968 and it is planned to drill the
well to a depth sufficient to test the Lower Morrow formation in which the discovery
well is completed unless circumstances develop which indicate that this plan should
be modified or supplemented to meet changed conditions as provided in Section 10 of
the Rock Tank Unit Agreement.

The spacing and casing of the Rock Tank Unit Well No. 2 shall be approved by the Supervisor and shall conform with applicable rules of the Oil Conservation Commission of the State of New Mexico.

This First Plan of Development and Operation shall constitute the further drilling and operating obligations required under the Rock Tank Unit Agreement for the period ending May 1, 1969, and may be modified or supplemented from time to time with the approval of the Commissioner of Public Lands and of the Oil and Gas

Supervisor when necessary to meet changed conditions or to protect the interests of all parties to the Unit Agreement.

Respectfully submitted this 1st day of May, 1968.

MONSANTO COMPANY

By M. H. Vaughn - Regional Manager

APPROVED THIS 10 thay of May,
1968, subject to approval by Commissioner
of Public Lands of the State of New Mexico
Joins a andrew
Oid and Cas Supervisor

United States Geological Survey
Roswell, New Mexico

APPROVED THIS day of , 1968, subject to approval of the Oil and Gas Supervisor, United States Geological Survey, Roswell, New Mexico.

Commissioner of Public Lands of the State of New Mexico

RECEIVED

APR 18 10 os M 168

FIRST PLAN OF DEVELOPMENT AND OPERATION

STATE AVE THEE SANTA FEIN. M.

FOR

ROCK TANK UNIT AREA, EDDY COUNTY, NEW MEXICO

To: The Commissioner of Public Lands of the State of New Mexico Santa Fe, New Mexico

> The Oil and Gas Supervisor United States Geological Survey Roswell, New Mexico

168 MAY 14 AM 8 32

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Supervisor when necessary to meet changed conditions or to protect the interests of all parties to the Unit Agreement.

Respectfully submitted this 1st day of May, 1968.

MONSANTO COMPANY

M. H. Vaughn - Regional Manager

APPROV	ED 7	THIS .		day	7 of _			,
1968,	subj	ect	to a	pprov	val by	Cor	nmiss	sioner
of Pub	lic	Land	s of	the	State	of	New	Mexico

Oil and Gas Supervisor United States Geological Survey Roswell, New Mexico

APPROVED THIS <u>12</u> day of <u>April</u>, 1968, subject to approval of the Oil and Gas Supervisor, United States Geological Survey, Roswell, New Mexico.

Commissioner of Public Lands of the State of New Mexico State of New Mexico



3640

Commissioner of Public Lands

GUYTON B. HAYS COMMISSIONER



P. O. BOX 1148 SANTA FE, NEW MEXICO

Monsanto Company 101 North Marienfeld Midland, Texas 79704

OCT 18 AN 1

Re: Rock Tank Unit Agreement Eddy County, New Mexico

ATTENTION: Mr. V. M. Besil

Gentlemen:

The Commissioner of Public Lands has this date approved the Rock Tank Unit Agreement, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

We are retaining both copies of the Unit Agreement as well as one copy of the Operating Agreement, and handing Mr. V. M. Basil twelve (12) Certificates of approval as per your request. Also enclosed is your Official Receipt Mo. I 14479 in the amount of Fifty-Five (\$55.00) Dollars which covers the filing fee.

Very truly yours,
GUYTOM B. HAYS
COMMISSIONER OF FUBLIC LAMPS
BY:
Ted Bilberry, Director
Oil and Gas Department

GRH/TR/EL/s encls.

CC: USGS-Roewell, New Mexico (ltr. enly)
OCC- Santa Pe, New Mexico (ltr. only)

GOVERNOR DAVID F. CARGO CHAIRMAN

State of New Mexico Gil Conservation Commission

LAND COMMISSIONER GUYTON B. HAYS MEMBER



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

August 29, 1967

Re: Case No. 3640 Order No. R-3302 Applicant:
Monsanto Company

Dear Sir:

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

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/ir	
Carbon copy	of drder also sent to:
Hobbs OCC	*
Artesia OCC_	×
Aztec OCC	
Other	Unit Division - State Land Office



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WASHINGTON, D.C. 20242

JUN 91337 AMPLAND, PRINS

JUN - 6 1987

Monsanto Company 101 North Marienfeld Midland, Texas 79704

Attention: Mr. V. M. Basil

Gentlemen:

Your application of April 26, 1967, filed with the Oil and Gas Supervisor, Roswell, New Mexico, requests the redesignation of the Rock Tank unit area, Eddy County, New Mexico, which was designated by our letter of February 3, 1967, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act, as amended. The requested unit area redesignation, embracing 6,238.55 acres, is based on detailed seismic information which supplements the regional subsurface geological information accompanying the original application submitted by Randolph M. Richardson, who has joined in your application.

Our letter of February 3, 1967, is hereby amended to designate the land as outlined on the plat attached to your application marked "Exhibit A, Rock Tank Unit Area, Eddy County, New Mexico," as a logical unit area, pursuant to unit plan regulations of December 22, 1950, 30 CFR 226.3 (1961 reprint).

The unit agreement submitted for the area designated should provide for the drilling of the initial exploratory well to test formations of Devonian age, or to a depth of 11,000 feet. The 1961 reprint of the standard form of unit agreement should be used, modified only by the following changes:

1. Change the word "after" to "commencing" in line 1, page 4 of the Standard Form, Section 2(e). Insert after the word "Director" in line 21, "Elimination taking place after the completion of a well that has deferred elimination shall be effective on the first day after the time allowed to commence the next well."

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
april EXHIBIT NO. 3
CASE NO. 3445

- 2. Change item 6(b), line 5, page 7 of the 1961 reprint to read:
 "(b) the selection shall have been filed with the Supervisor. If no successor unit operator is selected and qualified as herein provided, the Director at his election may declare this unit agreement terminated."
- 3. Replace the "Fair Employment" section of the 1961 reprint with the following:

"Nondiscrimination: In connection with the performance of work under this unit agreement, the operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), which are hereby incorporated by reference in this agreement."

4. Insertion of the appropriate language incidental to the inclusion of State of New Mexico and fee lands in the unit area.

In the absence of any other type of land requiring special provisions or any objection not now apparent, a duly executed agreement identical to the 1961 reprint, modified only as outlined above, will be approved if submitted in approvable status within a reasonable time. However, the right is reserved to deny approval of any executed agreement which, in our opinion, does not have full commitment of sufficient lands to afford effective control of unit operations.

When the executed agreement is transmitted to the Supervisor for approval, include the latest status of all acreage. The format of the sample exhibits attached to the 1961 reprint of the standard form should be followed closely in the preparation of Exhibits A and B.

As this unit area contains State of New Mexico lands, we are sending a copy of this letter to the Commissioner of Public Lands at Santa Fe. Please contact the State of New Mexico before soliciting joinders, regardless of prior contacts with or clearances from the State.

Sincerely yours,

stime Baher

Acting Director



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WASHINGTON, D.C. 20242

JUN 9 1007

MIDIAND, TIMS

JUN - 6 1987 #3

Monsanto Company 101 North Marienfeld Midland, Texas 79704

Attention: Mr. V. M. Basil

Gentlemen:

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Our letter of February 3, 1967, is hereby amended to designate the land as outlined on the plat attached to your application marked "Exhibit A, Rock Tank Unit Area, Eddy County, New Mexico," as a logical unit area, pursuant to unit plan regulations of December 22, 1950, 30 CFR 226.3 (1961 reprint).

The unit agreement submitted for the area designated should provide for the drilling of the initial exploratory well to test formations of Devonian age, or to a depth of 11,000 feet. The 1961 reprint of the standard form of unit agreement should be used, modified only by the following changes:

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Sincerely yours,

stim Baher

Acting Director



HYDROCARBONS DIVISION

101 North Marienfeld Midland, Texas 79704 (915) MUtual 3-3306

November 7, 1967

3640

Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Ida Rodriquez

137 Nov 8 Philips

Re: Rock Tank Unit

Eddy County, New Mexico

Gentlemen:

We enclose for your file an original fully executed copy of the Unit Agreement for the Rock Tank Unit Area in Eddy County, New Mexico. This copy includes the Certification and Approval of the Director, U.S.G.S. and the Certificate of Approval from the Commissioner of Public Lands.

The Oil Conservation Commission in Case No. 3640, Order No. R-3302, approved this Unit Agreement.

Very truly yours,

MONSANTO COMPANY

District Landman

VMB/da Enclosures 622-8801 622-7985 AREA CODE 505

RANDOLPH M. RICHARDSON

February 7, 1967

In Ret Proposed Rock Tank Unit Area, Eddy County, New Mexico

Mrs. Marian Rhea Unit Division P. O. Box 791 Santa Fe, New Mexico

Dear Mrs. Rhes.

In connection with the captioned unit and our telephone conversation of yesterday, February 6th, I am enclosing a copy of Exhibit "A" to the proposed Unit Agreement. This Exhibit will give you the Unit outline.

I would like to confirm that you will be furnished with the necessary formal application, Geological Report, and proposed form of Unit Agreement just as soon as it because feasible.

In the meantime I would like for you to have something for your files to indicate the purpose of the Designation which was forwarded to you by the U. S. G. S.

Due to the number of working interest owners involved, (13) I have delayed contacting you. I have also delayed in making application to the Comservation Commission but am sending them a copy of this letter and a copy of Exhibit "A" so that they will know that a unit is pending in the area.

If my information is correct, the State acreage is the No of Sec. 5, T-23-S, R-25-B, NMPM, and it is covered by State Leases B-10089 and K-616-1. You will probably find several miscellaneous instruments in the files.

I will be in touch with you in the near future and I hope that you will fergive me for letting the U. S. G. S. designate the area prior in my contacting you.

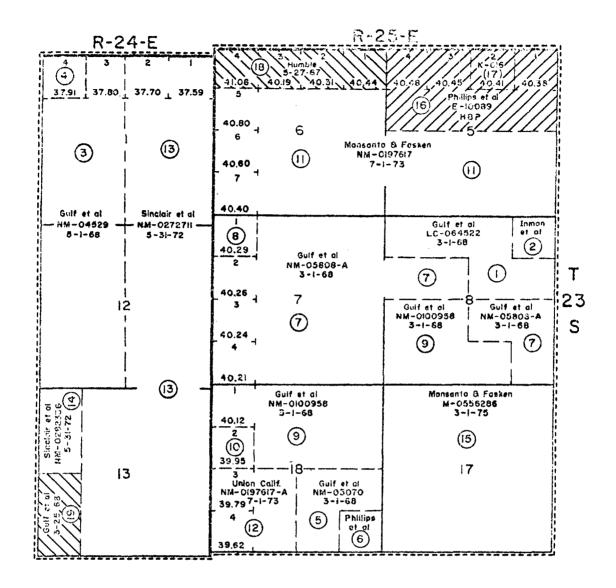
Yours very truly,

622-8801 622-7985 AREA CODE 505

R. M. Richardson

RANDOLPH M. RICHARDSON

OIL AND GAS LEASES Unitization Federal - State - Fee P. O. BOX 819
J. P. WHITE BLOG.
ROSWELL, NEW MEXICO



Federal Lands 5,193.28 Acres

State of N.M. Lands 321.72 Acres

Patented Lands 242.00 Acres

O Tract Number

---- Unit Outline

ROCK TANK UNIT AREA

EDDY COUNTY, NEW MEXICO

Containing 5,757.00 Acres of Land

Scale: 1" = 3000'