FINALIZED NOTICE OF PROPOSED ENLARGEMENT SOUTHEAST MALJAMAR GRAYBURG-SAN ANDRES UNIT

Cross Timbers Operating Company, the unit operator, proposes to enlarge the Southeast Maljamar Grayburg-San Andres Unit as allowed by Section 3.6 of the Unit Agreement.

Unit Area: The enlarged unit area shall comprise the following lands:

Township 17 South, Range 33 East, NMPM, Lea County New Mexico

Section 29: All except NE/4 NE/4

Section 30: E/2

Section 32: N/2 N/2, SE/4 NE/4 and N/2 SE/4

Section 33: NW/4 NW/4 and N/2 SW/4

The unit area is being enlarged to include the following lease, which is included in the above described unit area:

Lessor	Lease #	Description
USA	NM-94189	SW/4 SE/4 Sec. 30-T17S-R33E

Basis for Enlargement:

See attached Engineering and Geological Data.

Exhibits to Unit Agreement:

Attached hereto are revised Exhibits "A", "B" and "C" to the Unit Agreement. The tract participations of existing unit tracts remain in the same ratio one to another after enlargement as before enlargement.

Effective Date:

The effective date of enlargement shall be the first day of the month after approvals for the enlargement are granted by the Commissioner of Public Lands, the Bureau of Land Management and the Oil Conservation Division.

SOUTHEAST MALJAMAR-GRAYBURG-SAN ANDRES UNIT PROPOSED UNIT EXPANSION

Cross Timbers Oil Company (CTOC) proposes to expand the Southeast Maljamar Grayburg San Andres Unit (SEMGSAU) to include one additional lease that CTOC operates. We believe the addition of this lease to the unit will enhance both unit production as well as the individual lease production. Current plans are to drill additional wells in the unit and on the one lease to be included in the unit. At the same time, the waterflood will expand to include the new lease and the areas in the unit that are being infill drilled. If we assume the same secondary to primary ratio for the new tract (lease), then an additional 281 MBO can be recovered by pulling this lease into the unit. This will also improve waterflood performance within the unit by enabling CTOC to complete additional flood patterns. We believe this is the most prudent way to improve unit and lease performance. Attached are maps showing pertinent engineering and geological data to support our request. In addition, a table showing the anticipated additional oil recovery due to the expansion is provided for your review.

Cross Timbers Oil Company also proposes to adjust the developed acreage tract factor for tract 10 within the unit. In the last ratified unit expansion, the 80 acre tract was only developed on 40 acres. Since that time, an additional well has been drilled within the tract thus increasing the developed acreage from 40 acres to 80 acres. This increase brings the acreage and developed acreage for the tract equal at 80 acres therefore necessitating the change in the acreage tract factor.

A table showing the current unit tract factors and the new unit tract factors with the change to tract 10 and the unit addition have been attached. The same parameters used in the original unit agreement were also used to calculate the new tract factors.

SOUTHEAST MALJAMAR GRAYBURG / SAN ANDRES UNIT PROPOSED UNIT EXPANSION SECONDARY RESERVE PROJECTIONS

RATIOS

CURRENT UNIT AREA ULIMATE PRIMARY PRODUCTION-	3,106	MBO
PROJECTED ULIMATE RECOVERY FROM THE UNIT-	5,364	МВО
SECONDARY RECOVERY FROM THE UNIT 5,364-3,106 =	2,258	МВО
SECONDARY TO PRIMARY RATIO-	0.7269	98
SECONDARY RECOVERY (PROPOSED UNIT EXPANSION)		
ULTIMATE PRIMARY PRODUCTION FROM TRACT TRACT TO BE ADDED TO THE UNIT-	386	МВО
ASSUMING THE SAME RATIO FOR THE NEW TRACT SECONDARY RECOVERY FROM THE NEW TRACT	281	МВО
ASSUMING A ONE TO ONE SECONDARY TO PRIMARY RATIO SECONDARY RECOVERY FROM THE NER TRACT	386	МВО

SOUTHEAST MALJAMAR GREYBURG / SAN ANDRES UNIT

TRACT ULTIMATE PRIMARY PRODUCTION AND ACREAGE

CALCULATION OF NEW TRACT PARTICIPATION FACTORS

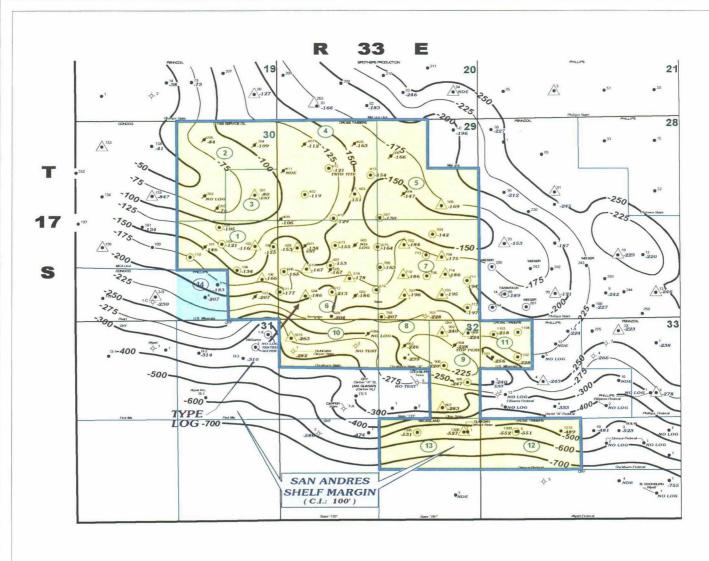
					New		Messe			
					%06	2% 2	2% 2%			
			Tract	Tract	Tract		Tract	New	PIO	
	Tract	Tract	Developed	Ulimate Primary	Ulimate Primary	Tract	Developed Acresse	Tract	Tract	\$100
			, and the second							
	-	120	120	484,383	0.12485	0.00455	0.00455	13.394397%	14.988906%	-1.6%
	7	120	120	42,183	0.01087	0.00455	0.00455	1.996387%	2.174986%	-0.2%
	က	40	40	100,061	0.02579	0.00152	0.00152	2.882172%	3.217074%	-0.3%
	4	160	160	126,650	0.03264	0.00606	909000	4.476612%	4.940182%	-0.5%
	S	120	120	48,049	0.01238	0.00455	0.00455	2.147587%	2.344968%	-0.2%
	9	160	160	642,864	0.16570	0.00606	0.00606	17.782385%	19.898855%	-2.1%
1		160	160	624,736	0.16103	0.00606	0.00606	17.315123%	19.373548%	-2.1%
INI	80	40	40	209,018	0.05388	0.00152	0.00152	5.690614%	6.374393%	-0.7%
า	თ	80	80	239,266	0.06167	0.00303	0.00303	6.773307%	7.568449%	-0.8%
	10*	8	80	51,923	0.01338	0.00303	0.00303	1.944412%	1.978397%	%0.0
	7	40	40	124,419	0.03207	0.00152	0.00152	3.510016%	3.922912%	-0.4%
	12	8	80	198,323	0.05112	0.00303	0.00303	5.717973%	6.382017%	-0.7%
	13	80	80	213,966	0.05515	0.00303	0.00303	6.121182%	6.835314%	-0.7%
	TOTAL	1280	1280	3,105,841					100.00%	-10.2%
a	41	40	40	385,821	0.09945	0.00152	0.00152	10.247833%		10.2%
]∀	TOTAL	1320	1320	3,491,662	0.900	0.050	0.050	100%		%0.0

THUS INCREASING THE DEVELOPED ACREAGE FROM 40 ACRES TO 80 ACRES. THIS INCREASE BRINGS THE ACREAGE ADJUSTED TRACT FACTOR. IN THE LAST RATIFIED UNIT EXPANSION, THE 80 ACRE TRACT FACTOR FOR TRACT 10 WAS DEVELOPED ON 40 ACRES. SINCE THAT TIME, AN ADDITIONAL WELL HAS BEEN DRILLED WITHIN THE TRACT AND DEVELOPED ACREAGE FOR TRACT 10 EQUAL AT 80 ACRES APIECE.

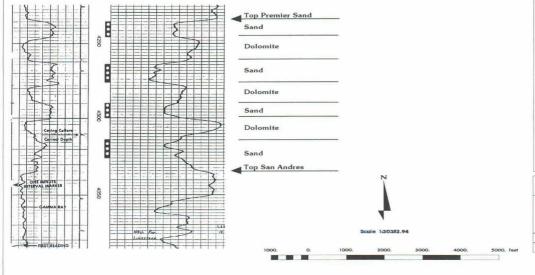
GEOLOGIC DISCUSSION

Proposed Unit Revision,
Southeast Maljamar Grayburg-San Andres Unit
T-17-S, R-33-E, Lea County, New Mexico
Cross Timbers Oil Company, Operator

Subsurface geological maps of the Southeast Maljamar Grayburg-San Andres Unit indicate that the Premier Sand pay interval extends beyond the current unit boundaries. The attached Premier Net Sand and Premier Phi-H (pore-foot) maps show that the sand in the proposed new tract is connected to the sand in the unit. This Premier pay could be further developed, and more efficiently produced, if it was part of the unit.







LEGEND

• PRODUCER THIS ZONE

INJECTOR

TRACT NUMBER

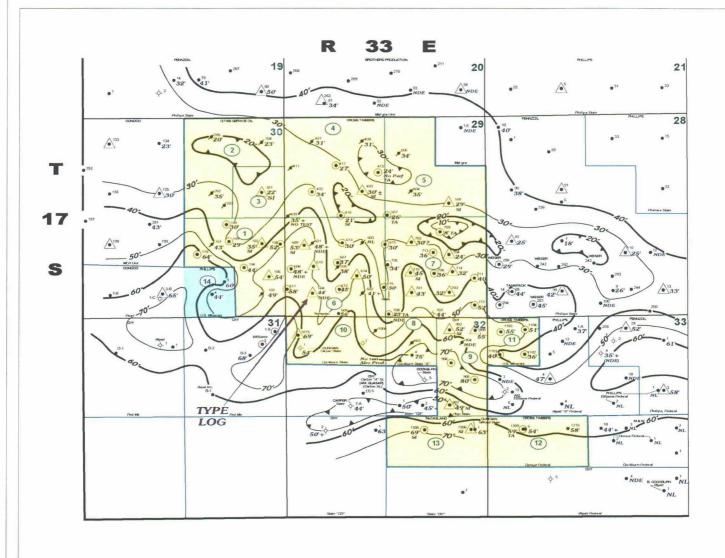
UNIT OUTLINE



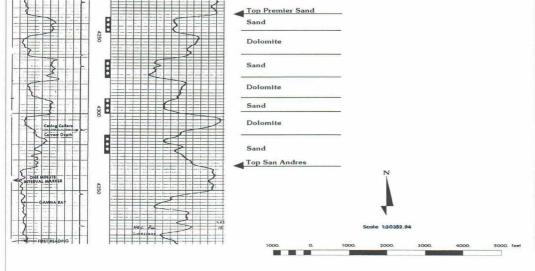
Cross Timbers Oil Company

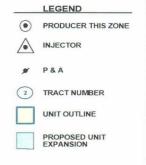
S.E. MALJAMAR GRAYBURG-SAN ANDRES UNIT TOP PREMIER SAND_STRUCTURE MAP Lea County, New Mexico

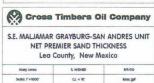
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Mary Jones	5 WENER	9/25/00
2772 2772224	200724	12.50 20.00

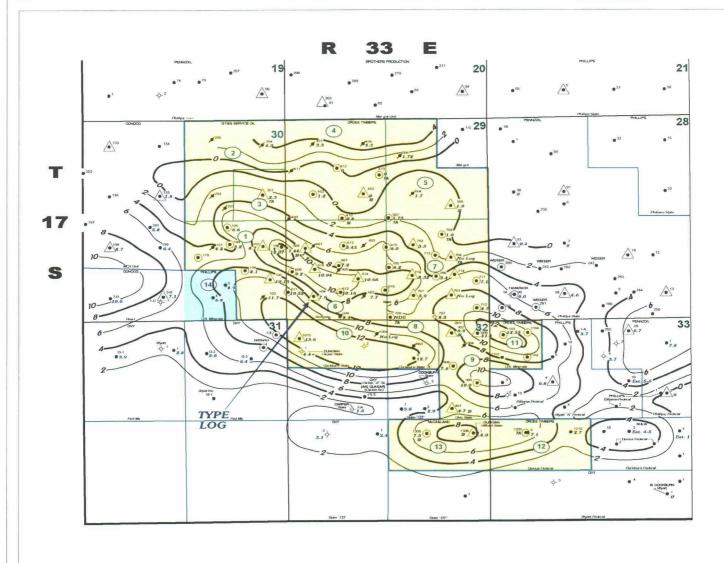




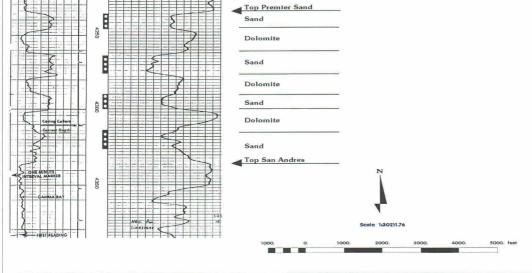






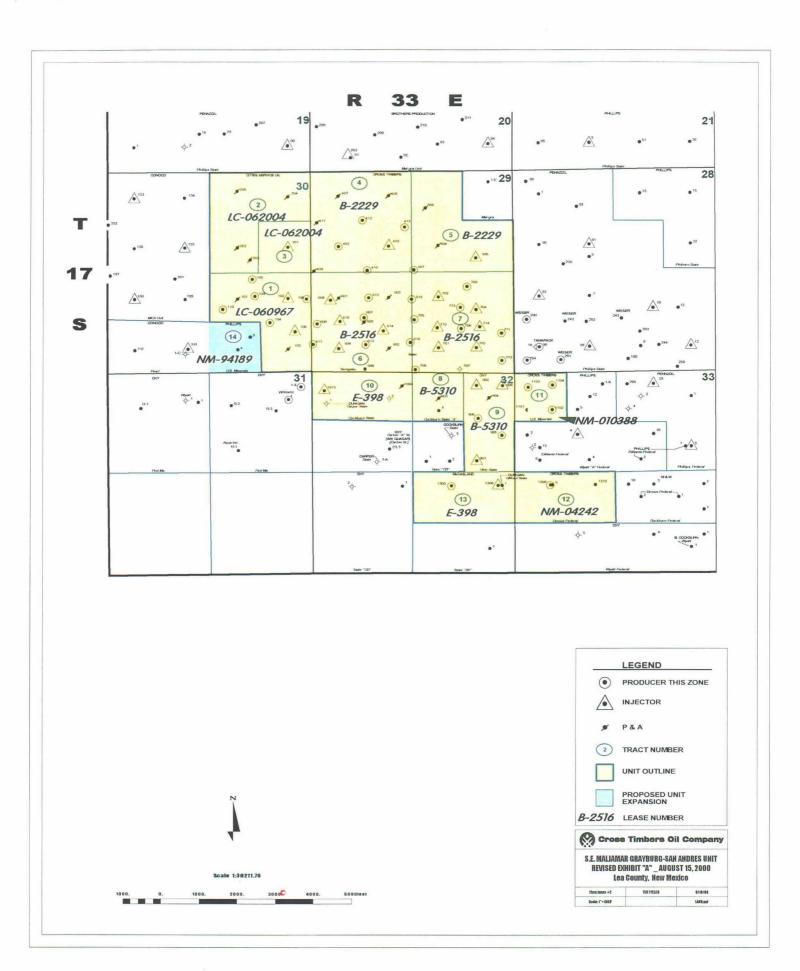


TYPE LOG # 604









August 15, 2000 Revised Exhibit "B"

SOUTHEAST MALJAMAR GRAYBURG/SAN ANDRES UNIT

LEA COUNTY, NEW MEXICO Tract: Description of Land T# Acres: Ind Cymership! Lesses of Record A ORR Cymer and Production Percentage Percentage Lesses of Record A ORR Cymer and Production ORRI/PPI Amount of ORRI/PPI Amount of ORRI/PPI MICO Percent of Amount of WI Participation in Unit

1 17/3 CE/4 CE/4 CE/4 T	3	1 0 000007	1 - 5 5 - 7]			The second second second second		
Sec 30-T17S-R33E	120	HBP	US-Sch D	Phillips Petroleum Company	Billy Frank Bunting Robert H. Bunting	ORRI ORRI	.0010416	Cross Timbers Oil Company	'
					Charles Brice Dowaliby	ORRI	.0020837		
					James M. Dowaliby	ORRI	.0020837		_
					Mary Evelyn Roberts	ORRI	.0083327		
					Betty B. Thompson	ORRI	.0010417		
					David H & Gay B Bell Trust	ORRI	.0031250		
							.01875		
2 N/2 NE/4, SW/4 NE/4	120	LC-062004	US - 121/2%	Oxy USA Inc.	None	None	None	Cross Timbers Oil Company	
Sec 30-T17S-R33E		HBP						-	
3 SE/4 NE/4	40	LC-062004	US - 121/2%	Oxy USA Inc.	None	None	None	Cross Timbers Oil Company	_
Sec 30-T17S-R33E	_	НВР		•			0	ciosa i ilibera on company	
4 NW/4 Sec 20-T175-D335	160	B-2229	State - 121/2%	Phillips Petroleum	None	None	None	Cross Timbers Oil Company	_
				Company					_
Sec 29-T17S-R33E	021	B-2229	State - 121/2%	Company	Cross Timbers Oil Company Cross Timbers Oil Company	ORRI ORRI	.0546875	Cross Timbers Oil Company	
					Everette R. Jones, Jr.	ORRI	.0104167 (2)		
					Reuben I. Wolfson Properties	ORRI	.0213623 (1) (3)		
		شد			Oscar A. Bourg Jr		0213623 (1) (3)		
					Bourg Heirs Blind Trust	ORRI	.0048828 (1) (3)		
1			1				.1412/61		
6 SW/4 Sec 29-T17S-R33E	160	B-2516	State - 121/2%	Oxy USA Inc.	Shirley C. Childress	ORRI	.0078125	Cross Timbers Oil Company	
					Cross Timbers Oil Company	ORRI	.109375		
							.125		
7 SE/4	160	B-2516	State - 121/2%	Shell Oil Company	None	None	None	Cross Timbers Oil Company	
		77.0							
8 NW/4 NE/4 Sec 32-T17S-R33E	40	B-5310	State - 121/2/%	Oxy USA Inc.	R.G. Barton & O. Barton Kelly H. Baxter	ORRI ORRI	.009375 .003125	Cross Timbers Oil Company	
					John William McDonald	ORRI	.0010416		
					David Graham McDonald	ORRI	.0010417		
					Suzanne M. Chambers	ORRI	.0010417		
					Milton M. Krasne	ORRI	.003125		

SOUTHEAST MALJAMAR GRAYBURG/SAN ANDRES UNIT LEA COUNTY, NEW MEXICO

ಪ	12	=======================================	10	9	Tract Number
N/2 SE/4 Sec 32-T17S-R33E	N/2 SW/4 Sec 33-T17S-R33E	NW/4 NW/4 Sec 33-T17S-R33E	N/2 NW/4 Sec 32-T17S-R33E	E/2 NE/4 Sec 32-T17S-R33E	Description of Land
80	80	40	80	80	# Acres
E-398	NM-04242 HBP	NM-010388 HBP	E-398	B-5310	Lease#
State - 121/2%	US - 12½%	US - Sch B	State - 121/2%	State - 121/2%	Basic Royalty and Ownership Percentage
Oxy USA Inc.	John W. Boone Homer R. Denius Don E. Woodward J.B. Stephensen Est C.W. Carson Estate W. Siegenthaler J.G. Wright	Johnny & Maggie Cockburn	Oxy USA Inc.	Oxy USA Inc.	Lessee of Record
Thelma Cockburn, Trustee Maggie Suetta Cockburn Thelma Cockburn James P. Dunigan, Inc. Nan S. Gullahorn J.B. Harrell, Jr. Justine L. Harrell Estate Bubba Spears	Danna Lynn Bell BHP Petroleum (Americas) Inc. Richard Blotter Rev. Trust John W. Boone Trust Cale W. Carson, Jr. Mary Kathryn Carson John E. Cochran Shirley C. Childress Deaton Investments Homer R. Denius Trust William F. Grauten Bernard E. Johnston Bernard E. Johnston Glizabeth W. Knowles Morton M. Pepper Mary Lee Reese Ralph Albert Shugart Trust Pearl W. Siegenthaler J.B. Stephenson Trust Pearl W. Stephenson Trust Neil & Helen Weaver Rev Tr Dan L. Williams Jr. Williams J. Wright	William F. Grauten Morton M. Pepper	None	Marathon Oil Company	ORR Owner and Production
ORRI ORRI ORRI ORRI ORRI ORRI ORRI	ORR	ORRI ORRI	None	ORRI	ORRIJEPI
.000625 .013333 .000625 .0044071 .0002651 .0004927 .0001259 .0001259 .0199997	.0050000 .0050000 .0050000 .0037500 .0064453 .0128907 .0075000 .0075000 .0064453 .0012500 .001250 .0012	.0300000	None	.109375	Amount of ORRI/PPI
Cross Timbers Oil Company	Cross Timbers Oil Company	Cross Timbers Oil Company	Cross Timbers Oil Company	Cross Timbers Oil Company	Wio
100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	Amount of WI
6.121182%	5.717973%	3.510016%	1.944412%	6.773307%	Percent of Participation in Unit Phase II Eff (9/1/70)

SOUTHEAST MALJAMAR GRAYBURG/SAN ANDRES UNIT

LEA COUNTY, NEW MEXICO

1 4	Tract Number
SW/4 SE/4 Sec 30-T17S-R33E	Description of Land
40	Acres
NM94189 HBP	Lease #
US - 12½%	Basic Royalty, and Ownership: L Percentage
US - 12½% Phillips Petroleum Company	Lessee of Record %
Billy Frank Bunting Robert H. Bunting Charles B. Dowaliby James M. Dowaliby Mary Evelyn Roberts Betty B. Thompson David H & Gay B Bell Trust	ORR Owner and Production 3
ORRI ORRI ORRI ORRI ORRI ORRI	ORRIJPPI
.0010416 .0010416 .0020837 .0020837 .0020837 .0083327 .0083327 .0010417 .0031250 .01875	Amount of ORRI/PPI
Cross Timbers Oil Company	WIO
100.00000%	Amount of WI
10.247833%	Participation in Unit Phase II Eff (9/1/70)

Summary

Current Unit Acres

1,280

TOTAL	8 State Tracts	6 Federal Tracts	TOTAL	Proposed Expansion (Tract 14)
1,320	880	440	1,320	40
Α.			•	-

100 000000%	66.666667%	33.333333%

- \exists These ORRI figures are based on average daily production of oil per well being less than 15 BO computed on a monthly basis.
- (2) To be increased to .03125 after 86,000 barrels of oil have been produced from this lease from depths above 4,500.
- (3) to any well from which the average daily production of oil averaged on a monthly basis is less than 15 barrels and decreased by .02083333 after the production of the first 86,000 barrels of oil. between the interest assigned to Carper and the .75520833 net interest in production owned by them, 7/8 by Wolfson Oil Company and 1/8 by Oscar A. Bourg. The interest of .75520833 would be increased by .02734375 as In the assignment to Carper Drilling Company, Inc., dated April 22, 1965, but effective April 1, 1965, recorded in Book 237 at page 188 of the Oil and Gas Records of Lea County, Wolfson Oil Company, a partnership composed of Sam Wolfson and Reuben I Wolfson, joined by their wives Ruth Ann Wolfson and Sarah Wolfson, and Oscar A. Bourg, and Marie Eugenie Bourg, his wife, reserved an overriding royalty equal to the difference

REVISED EXHIBIT "C" August 15, 2000

Tract Number	Percent of Participation in Unit Phase II (eff. 9/1/70)
1	13.394397%
2	1.996387%
3	2.882172%
4	4.476612%
5	2.147587%
6	17.782385%
7	17.315123%
8	5.690614%
9	6.773307%
10	1.944412%
11	3.510016%
12	5.717973%
13	6.121182%
14	<u>10.247833%</u> 100.000000%

Amended Plan of Operations

We expect to drill several new producers and injectors to expand the waterflood in the unit. An expansion of the waterflood injection capacity and distribution system will be required. Our specific plan of operation for the tract during 2001 is as follows.

U.S. Minerals (Proposed Unit Tract No. 14)

- Convert well No. 5 to water injection.
- Drill an offset producer to the new water injection well.

Any additional wells drilled during 2001 and beyond will be dependent upon the results of the initial waterflood expansion. Potentially the expanded tract in the Waterflood unit could contain an additional water injector and three oil producers.

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Re-Designation of Well Names and Numbers

Old Well Names & No.	New Tract No.	New Well No.
U.S. Minerals #4	14	1404
U.S. Minerals #5	14	1405