

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS
AREA B

RAY M. VADEN

CHEVRON EL&F

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
102	1.7168789	Amerada Hess Corporation	100.000000	0.0000000	U.S.A. "C"	12.500000	Y	12.500000	100.0000
103	33.5842940	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000 100.000000	0.0000000 0.0000000 8.3960735 0.0000000 8.3960735	U.S.A. "C"	12.500000	Y	12.500000	100.0000
104	14.0376231	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000 100.000000	0.0000000 0.0000000 3.5094058 0.0000000 3.5094058	U.S.A. "D"	12.500000	Y	12.500000	100.0000
105	16.7106492	Amoco Production Company, USA	100.000000	0.0000000	U.S.A. "C"	12.500000	Y	12.500000	100.0000
106	7.7032192	Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc.	25.000000 25.000000 25.000000 25.000000 100.000000	0.0000000 0.0000000 1.9258048 0.0000000 1.9258048	U.S.A. "C"	12.500000	Y	12.500000	100.0000
107	4.4693929	Shell Western E&P Inc.	100.000000	0.0000000	State of New Mexico	12.500000	Y	12.500000	100.0000
108	3.3726432	Chevron U.S.A. Inc.	100.000000	3.3726432	State of New Mexico	12.500000	Y	12.500000	100.0000
109	.6429433	Amerada Hess Corporation Amoco Production Company, USA Atlantic Richfield Company Chevron U.S.A. Inc. Conoco Inc. Shell Western E&P Inc.	1.727989 30.739571 29.590155 19.523183 13.920787 4.498315 100.000000	0.0000000 0.0000000 0.0000000 .1255230 0.0000000 0.0000000 .1255230	State of New Mexico	12.500000	Y	12.500000	100.0000
110	2.1937330	Chevron U.S.A. Inc.	100.000000	2.1937330	State of New Mexico	12.500000	Y	12.500000	100.0000

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

Chevron EXHIBIT NO. 47

CASE NO. 10059-61

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08:00:23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED	CHEVRON EL&P
111	10.8068693	Atlantic Richfield Company	100.000000	0.0000000	Amroy Company	.061690	Y	.061690	.4935	
.	.	.	.	.	Anderson, R.G.Consolidated Tr.	.043400	Y	.043400	.3472	
.	.	.	.	.	Armstrong, James G.	.173610		.000000	.0000	
.	.	.	.	.	Baker, William B. Estate	.045570	Y	.045570	.3646	
.	.	.	.	.	Bickford, E.D.&H.E. Irrev. Trust	.097660	Y	.097660	.7813	
.	.	.	.	.	Byron, Jeannine Hooper	1.388887	Y	1.388887	11.1111	
.	.	.	.	.	Carter, Dannie A.	.001080	Y	.001080	.0086	
.	.	.	.	.	Corder, Eula	.000030		.000000	.0000	
.	.	.	.	.	Corrigan III, Hugh	.260410		.000000	.0000	
.	.	.	.	.	Corrigan, J. Patrick	.260420		.000000	.0000	
.	.	.	.	.	Damson, Bethany E.	.016274		.000000	.0000	
.	.	.	.	.	Damson, Laura C.	.016273		.000000	.0000	
.	.	.	.	.	Damson, N. Blair	.016273	Y	.016273	.1302	
.	.	.	.	.	Deltex Royalty Company	.520830	Y	.520830	4.1666	
.	.	.	.	.	Downing, Charles	.008682	Y	.008682	.0695	
.	.	.	.	.	Downing, Leland	.008682		.000000	.0000	
.	.	.	.	.	Duewiger, Dorothy	.026045		.000000	.0000	
.	.	.	.	.	Ellinghausen, Marie, Trust	.071610	Y	.071610	.5729	
.	.	.	.	.	Geodyne Resources, Inc.	2.734370		.000000	.0000	
.	.	.	.	.	Greenfield Family Trust	.048830	Y	.048830	.3906	
.	.	.	.	.	Griggs, Emma M., Estate	.000010		.000000	.0000	
.	.	.	.	.	Hanners, Jerome T.	.039060	Y	.039060	.3125	
.	.	.	.	.	Harlow Royalties, Inc.	.000430	Y	.000430	.0034	
.	.	.	.	.	Hooper, Jerry L.	1.388886	Y	1.388886	11.1111	
.	.	.	.	.	Hooper, Jimmy Joe	1.388887	Y	1.388887	11.1111	
.	.	.	.	.	Hurley, G. William	.043400	Y	.043400	.3472	
.	.	.	.	.	Hyland, Edwin F.	.032550		.000000	.0000	
.	.	.	.	.	Jennings, Jane	.008681	Y	.008681	.0694	
.	.	.	.	.	John M. Mouser Company	.173610	Y	.173610	1.3889	
.	.	.	.	.	KEC Acquisition Corp	.173610		.000000	.0000	
.	.	.	.	.	Kendall, Ruth C.	.026045		.000000	.0000	
.	.	.	.	.	Knowles, James W.	.347220	Y	.347220	2.7778	
.	.	.	.	.	Koppel, Rollins M.	.001090		.000000	.0000	
.	.	.	.	.	Marfleet, Christine	.078120	Y	.078120	.6250	
.	.	.	.	.	Meador, Marion L.	.000120		.000000	.0000	

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

CHEVRON EL&I

TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
111	.	.	.	.	Melinda Investment Corp	.082460		.000000	.0000
	.	.	.	.	Mudd, Seeley G., Trust	.195310		.000000	.0000
	.	.	.	.	Nadi, Mary Ellinghausen	.007520	Y	.007520	.0602
	.	.	.	.	NCNB Tx Natl Bank, As Succes	.520840		.000000	.0000
	.	.	.	.	Penn Royalty Company	.001830	Y	.001830	.0146
	.	.	.	.	Pomona College, A Corp.	.032550	Y	.032550	.2604
	.	.	.	.	Price, Hosea V.	.000010		.000000	.0000
	.	.	.	.	Rushing, Irma J.	.347230	Y	.347230	2.7778
	.	.	.	.	Schneider, Frances	.026045		.000000	.0000
	.	.	.	.	Skaggs, Jack, Estate	.001090	Y	.001090	.0087
	.	.	.	.	Smith, Lucille T., Estate	.045570		.000000	.0000
	.	.	.	.	Stone, Ann Stierberg	.001090		.000000	.0000
	.	.	.	.	W. A. Yeager Group	.173620	Y	.173620	1.3890
	.	.	.	.	Way Enterprises, Inc.	.520830	Y	.520830	4.1666
	.	.	.	.	Wooldrige, Mack H.	1.041660	Y	1.041660	8.3333
111	10.8068693		100.000000	0.0000000		12.500000		7.899136	63.1931
112	4.7617539	Atlantic Richfield Company	100.000000	0.0000000	Amroy Company	.357780	Y	.357780	2.8622
	.	.	.	.	Baker, William B. Estate	.045570	Y	.045570	.3646
	.	.	.	.	Barton, Roy G., Jr.	.117185	Y	.117185	.9375
	.	.	.	.	Bickford, E.D.&H.E. Irrev. Trust	.097660	Y	.097660	.7813
	.	.	.	.	Cleboski, Janice Lynn	.117185	Y	.117185	.9375
	.	.	.	.	Corder, Eula	.000160		.000000	.0000
	.	.	.	.	Damson, Bethany E.	.016276		.000000	.0000
	.	.	.	.	Damson, Laura C.	.016277		.000000	.0000
	.	.	.	.	Damson, N. Blair	.016277	Y	.016277	.1302
	.	.	.	.	Downing, Charles	.008682	Y	.008682	.0695
	.	.	.	.	Downing, Leland	.008682		.000000	.0000
	.	.	.	.	Duewiger, Dorothy	.026045		.000000	.0000
	.	.	.	.	Eager, George	.625000	Y	.625000	5.0000
	.	.	.	.	Ellinghausen, Marie Trust	.075490	Y	.075490	.6039
	.	.	.	.	Geodyne Resources Inc.	5.859370		.000000	.0000
	.	.	.	.	Goldberg, Bettine Ethel	.078120		.000000	.0000
	.	.	.	.	Greenfield Family Trust	.048830	Y	.048830	.3906
	.	.	.	.	Griggs, Emma M., Estate	.000010		.000000	.0000
	.	.	.	.	Hanners, Jerome T.	.039060	Y	.039060	.3125
	.	.	.	.	Harlow Royalties, Inc.	.002430	Y	.002430	.0194

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

RAY M. VADEN

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TRACT	PERCENT PARTICIPATION	W.I. OWNER	W.I. PERCENT	COMMITTED PARTICIPATION	ROYALTY OWNER	PERCENT ROYALTY	YES	COMMITTED ROYALTY	% TR. ROY COMMITTED
112	.		.	.	Hill, Herbert Edward	.156250		.000000	.0000
	.		.	.	Hyland, Edwin F.	.032550		.000000	.0000
	.		.	.	Jennings, Jane	.008681	Y	.008681	.0695
	.		.	.	Kendall, Ruth C.	.026045		.000000	.0000
	.		.	.	Marfleet, Christine	.078120	Y	.078120	.6250
	.		.	.	Meador, Marion L.	.000730		.000000	.0000
	.		.	.	Mendoza, Michael I.A.	.078130		.000000	.0000
	.		.	.	Mudd, Seeley G. Trust	.195320		.000000	.0000
	.		.	.	Murdoch, M. G.	.078130		.000000	.0000
	.		.	.	Nadi, Mary Ellinghausen	.008410	Y	.008410	.0673
	.		.	.	NCNB Tx Natl Bank, As Succes	.520830		.000000	.0000
	.		.	.	Penn Royalty Company	.010700	Y	.010700	.0856
	.		.	.	Petersens, Alice H AF	.234380		.000000	.0000
	.		.	.	Pomona College, A Corp	.032550	Y	.032550	.2605
	.		.	.	Price, Hosea V.	.000020		.000000	.0000
	.		.	.	Ridgeway, Ruby	.937500		.000000	.0000
	.		.	.	Schneider, Frances	.026045		.000000	.0000
	.		.	.	Smith, Lucille T., Estate	.045570		.000000	.0000
	.		.	.	Smith, Nancy Taylor	.312500	Y	.312500	2.5000
	.		.	.	Thompson, Timothy Ian	.156250	Y	.156250	1.2500
	.		.	.	Warner, Anne H.	.234370	Y	.234370	1.8750
	.		.	.	Witwer Oil & Gas Trust	1.145830	Y	1.145830	9.1666
	.		.	.	Woolbridge, Mack H.	.625000	Y	.625000	5.0000
112	4.7617539		100.000000	0.0000000		12.500000		4.163560	33.3087
			1100	19.5232		137.5		124.56	996.5
	100								

EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO 08.00.23 WEDNESDAY, AUGUST 15, 1990
SUMMARY & ANALYSIS OF COMMITTED INTERESTS

FROM ABOVE
PAGE
TOTALS

SUMMARY :

WORKING INTERESTS COMMITTED = 19.52%

ROYALTY INTERESTS COMMITTED = 124.56 / 137.5 = 90.59%

(NUMERIC EXPLANATION OF THESE FIGURES)
137.5 = 12.500000 X 11 TOTAL ROYALTY TRACTS
124.56 = COMMITTED ROYALTY IN THESE 11 TRACTS
THEREFORE, ALSO:
996.5 / 11 = 90.59% ROYALTY INTERESTS COMMITTED

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 10060
Order No. R-7766-A

APPLICATION OF CHEVRON U.S.A. INC.
FOR THE EXPANSION OF THE EUNICE
MONUMENT SOUTH UNIT WATERFLOOD
PROJECT AREA AND TO AMEND DIVISION
ORDER NO. R-7766, LEA COUNTY, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on August 22, 1990, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 19th day of October, 1990, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) Division Case Nos. 10059, 10060 and 10061 were consolidated at the time of the hearing for the purpose of testimony.

CASE NO. 10060
Order No. R-7766-A
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(3) The applicant, Chevron U.S.A. Inc., seeks to expand its Eunice Monument South Unit Waterflood Project Area, as defined and authorized by Division Order No. R-7766, dated December 27, 1984, to include that area comprising its Eunice Monument South Unit Expansion Area B (being the subject of companion Case No. 10059), as fully described in Exhibit "A" attached hereto, by the injection of water into the unitized interval which includes the formations which extend from an upper limit of 100 feet below mean sea level or at the top of the Grayburg formation, whichever is higher, to a lower limit being the base of the San Andres formation, all within the Eunice Monument Grayburg-San Andres Pool, Lea County, New Mexico, through 35 existing wells and 3 wells to be drilled as injectors as shown on Exhibit "B" attached hereto.

(4) The applicant proposes to commence waterflood operations within Expansion Area B utilizing an 80-acre five spot injection pattern using the well numbering system and proposed unit injection wells as identified on Exhibit "B" attached hereto.

(5) The producing formations in the proposed expansion area are in an advanced state of depletion and the area is suitable for waterflooding.

(6) The proposed waterflood expansion should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(7) There are three wells within or adjacent to Expansion Area B which may not have been completed or plugged in a manner which will assure that their wellbores will not serve as a conduit for movement of injected fluid out of the injection interval.

(8) Prior to commencing injection operations within one-half mile of the three wells described above and shown on Exhibit "C" attached hereto, the applicant should cement and/or replug said wells in a manner which will ensure that said wells will not serve as a conduit for movement of injected fluid out of the injection interval and in a manner satisfactory to the supervisor of the Division's Hobbs district office.

CASE NO. 10060
Order No. R-7766-A
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(9) The operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(10) Injection into the proposed injection wells should be accomplished through 2 3/8-inch internally plastic-lined tubing installed in a packer set approximately within 100 feet of the uppermost injection perforation or casing shoe; the casing-tubing annulus in each well should be filled with an inert fluid and a gauge or approved leak detection device should be attached to the annulus in order to determine leakage in the casing, tubing or packer.

(11) The injection wells or injection pressurization system should be equipped with a pressure control device or acceptable substitute which will limit the surface injection pressure to no more than 0.2 psi per foot of depth from the surface to the top injection perforation.

(12) The Division Director should have the authority to administratively authorize a pressure limitation in excess of the above upon a showing by the operator that such higher pressure will not result in migration of waters from the Eunice Monument Grayburg-San Andres Pool.

(13) Prior to commencing injection operations into the proposed injection wells, the casing in each well should be pressure tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.

(14) The operator should give advance notification to the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment, of the mechanical integrity pressure tests, and of the conductance of any remedial cement or plugging operations in order that the same may be witnessed.

(15) The project should be designated the Eunice Monument South Unit Expansion Area B Waterflood Project.

(16) The application should be approved and the project should be governed by the provisions of Rules 701 through 708 of the Oil Conservation Division Rules and Regulations.

CASE NO. 10060
Order No. R-7766-A
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IT IS THEREFORE ORDERED THAT:

(1) The applicant, Chevron U.S.A. Inc., is hereby authorized to expand its Eunice Monument South Unit Waterflood Project Area, as defined and authorized by Division Order No. R-7766, dated December 27, 1984, to include that area comprising its Eunice Monument South Unit Expansion Area B, as fully described in Exhibit "A" attached hereto, by the injection of water into the unitized interval which includes the formations which extend from an upper limit of 100 feet below mean sea level or at the top of the Grayburg formation, whichever is higher, to a lower limit being the base of the San Andres formation, all within the Eunice Monument Grayburg-San Andres Pool, Lea County, New Mexico, through 35 existing wells and 3 wells to be drilled as injectors as shown on Exhibit "B" attached hereto.

(2) The project is hereby designated the Eunice Monument South Unit Expansion Area B Waterflood Project.

(3) Prior to commencing injection operations within one-half mile of the three wells described on Exhibit "C" attached hereto, the applicant shall cement and/or replug said wells in a manner which will ensure that said wells will not serve as a conduit for movement of injected fluid out of the injection interval and in a manner satisfactory to the supervisor of the Division's Hobbs district office.

(4) The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(5) Injection into the proposed injection wells shall be accomplished through 2 3/8-inch internally plastic-lined tubing installed in a packer set approximately within 100 feet of the uppermost injection perforation or casing shoe; the casing-tubing annulus in each well shall be filled with an inert fluid and a gauge or approved leak detection device shall be attached to the annulus in order to determine leakage in the casing, tubing or packer.

CASE NO. 10060
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(6) The injection wells or injection pressurization system shall be equipped with a pressure control device or acceptable substitute which will limit the surface injection pressure to no more than 0.2 psi per foot of depth from the surface to the top injection perforation.

(7) The Division Director shall have the authority to administratively authorize a pressure limitation in excess of the above upon a showing by the operator that such higher pressure will not result in migration of waters from the Eunice Monument Grayburg-San Andres Pool.

(8) Prior to commencing injection operations into the proposed injection wells, the casing in each well shall be pressure tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.

(9) The operator shall give advance notification to the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment, of the mechanical integrity pressure tests, and of the conductance of any remedial cement or plugging operations in order that the same may be witnessed.

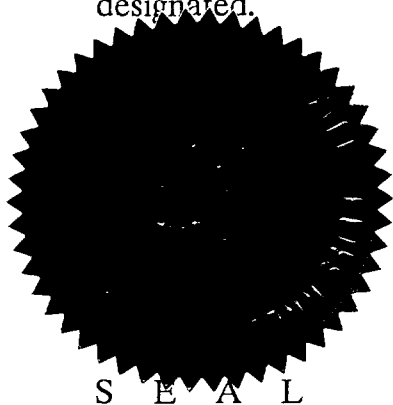
(10) The operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing, casing, or packer in any injection well, the leakage of water or oil from or around any producing well, or the leakage of water or oil from or around any plugged and abandoned well within the project area and shall take such steps as may be timely and necessary to correct such failure or leakage.

(11) The applicant shall conduct injection operations in accordance with Division Rule Nos. 701 through 708 and shall submit monthly progress reports in accordance with Division Rule Nos. 706 and 1115.

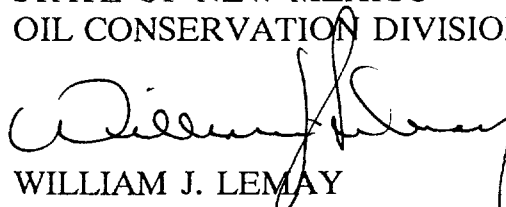
(12) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

CASE NO. 10060
Order No. R-7766-A
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DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

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CASE NO. 10060
DIVISION ORDER NO. R-7766-A
EXHIBIT "A"
EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM

Section 10: E/2 E/2
Section 11: W/2 NE/4, W/2, SE/4
Section 13: W/2, S/2 SE/4
Section 14: All
Section 15: NE/4 NE/4
Section 23: All
Section 24: N/2, SW/4, W/2 SE/4

ALL IN LEA COUNTY, NEW MEXICO

EXHIBIT "B"
CASE NO. 10060
ORDER NO. R-7766-A
EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
UNIT INJECTION WELLS

EXISTING WELLS			
PREVIOUS OPERATOR	PREVIOUS WELL NAME AND NUMBER	UNIT WELL DESIGNATION	WELL LOCATION
SECTION 10			
Conoco Inc.	Sanderson "B-1" No. 1	EMSU No. 853	660' FNL & 330' FEL (Unit A)
Conoco Inc.	Sanderson "B-1" No. 3	EMSU No. 862	2310' FSL & 330' FEL (Unit I)
SECTION 11			
ARCO Oil and Gas	William P. Byrd No. 1	EMSU No. 851	330' FNL & 2310' FWL (Unit C)
ARCO Oil and Gas	Byrd Gas Com No. 5	EMSU No. 855	1650' FNL & 330' FWL (Unit E)
ARCO Oil and Gas	Mary J. Byrd No. 3	EMSU No. 857	2310' FNL & 2310' FEL (Unit G)
Conoco Inc.	Sanderson "A" No. 1	EMSU No. 858	1980' FSL & 660' FEL (Unit I)
ARCO Oil and Gas	William P. Byrd No. 3	EMSU No. 860	1650' FSL & 2310' FWL (Unit K)
Conoco Inc.	Sanderson "A" No. 6	EMSU No. 864	990' FSL & 990' FWL (Unit M)
Conoco Inc.	Sanderson "A" No. 4	EMSU No. 866	990' FSL & 1650' FEL (Unit O)
SECTION 13			
Shell Western	State "E" No. 1	EMSU No. 868	660' FNL & 1980' FWL (Unit C)
Shell Western	State "E" No. 4	EMSU No. 879	1980' FNL & 680' FWL (Unit E)
Chevron USA, Inc.	Graham State NCT-H No. 2	EMSU No. 891	660' FSL & 660' FWL (Unit M)
Chevron USA, Inc.	R. R. Bell NCT-G No. 2	EMSU No. 893	660' FSL & 1980' FEL (Unit O)

EXISTING WELLS			
PREVIOUS OPERATOR	PREVIOUS WELL NAME AND NUMBER	UNIT WELL DESIGNATION	WELL LOCATION
SECTION 14			
Conoco Inc.	Sanderson "A" No. 7	EMSU No. 870	660' FNL & 660' FEL (Unit A)
Conoco Inc.	Sanderson "A" No. 11	EMSU No. 872	330' FNL & 2310' FWL (Unit C)
Conoco Inc.	Sanderson "B14" No. 4	EMSU No. 875	1650' FNL & 990' FWL (Unit E)
Conoco Inc.	Sanderson "A" No. 13	EMSU No. 877	1650' FNL & 1650' FEL (Unit G)
Conoco Inc.	Sanderson "A" No. 10	EMSU No. 883	1980' FSL & 660' FEL (Unit I)
Conoco Inc.	Sanderson "B14" No. 2	EMSU No. 885	2310' FSL & 2310' FWL (Unit K)
Conoco Inc.	Sanderson "B14" No. 1	EMSU No. 889	990' FSL & 1650' FEL (Unit O)
SECTION 15			
Conoco Inc.	Sanderson "B-1" No. 8	EMSU No. 874	330' FNL & 330' FEL (Unit A)
SECTION 23			
Conoco Inc.	Reed "B" No. 1	EMSU No. 899	330' FNL & 330' FEL (Unit A)
Amerada Hess	H. W. Andrews No. 7	EMSU No. 901	660' FNL & 2310' FWL (Unit C)
Amerada Hess	H. W. Andrews No. 10	EMSU No. 903	1980' FNL & 660' FWL (Unit E)
Conoco Inc.	Reed "B" No. 8	EMSU No. 905	1980' FNL & 1650' FEL (Unit G)
Conoco Inc.	Reed "B" No. 5	EMSU No. 914	1980' FSL & 330' FEL (Unit I)
Amerada Hess	H. W. Andrews No. 9	EMSU No. 916	1980' FSL & 1980' FWL (Unit K)
Conoco Inc.	Reed "B" No. 9	EMSU No. 918	660' FSL & 660' FWL (Unit M)
Conoco Inc.	Reed "B" No. 6	EMSU No. 920	990' FSL & 1650' FEL (Unit O)

EXISTING WELLS			
PREVIOUS OPERATOR	PREVIOUS WELL NAME AND NUMBER	UNIT WELL DESIGNATION	WELL LOCATION
SECTION 24			
Amoco Production Company	Gillully "A" Federal No. 2	EMSU No. 895	660' FNL & 660' FEL (Unit A)
Amoco Production Company	Gillully "A" Federal No. 9	EMSU No. 897	660' FNL & 1980' FWL (Unit C)
Amoco Production Company	Gillully "A" Federal No. 14	EMSU No. 907	1980' FNL & 660' FWL (Unit E)
Amoco Production Company	Gillully "A" Federal No. 11	EMSU No. 909	1980' FNL & 1980' FEL (Unit G)
Conoco Inc.	Reed "B" No. 12	EMSU No. 912	1980' FSL & 1980' FWL (Unit K)
Conoco Inc.	Reed "B" No. 13	EMSU No. 922	660' FSL & 990' FWL (Unit M)
INJECTION WELLS TO BE DRILLED			
UNIT WELL DESIGNATION		TENTATIVE WELL LOCATION	
SECTION 13			
EMSU No. 881		1935' FSL & 705' FWL (Unit L)	
SECTION 14			
EMSU No. 887		660' FSL & 660' FWL (Unit M)	
SECTION 24			
EMSU No. 924		705' FSL & 2025' FEL (Unit O)	

(All in Township 20 South, Range 36 East, NMMP, Lea County, New Mexico.)

