



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Area

OIL CONSERVATION DIVISION
RECEIVED

'94 SEP 1 AM 8 50

August 25, 1994

**Re: Order R-5897 - Expansion of
Authority by Administrative Action
East Vacuum GB/SA Unit
Wells Nos. 383, 384, 385, 386 and 387
Vacuum Grayburg/San Andres Pool
LEA COUNTY, NEW MEXICO**

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Gentlemen:

Phillips Petroleum Company respectfully requests administrative approval of unorthodox locations for the wells listed below:

- | | |
|--------------------------------------|---|
| East Vacuum GB/SA Unit #383 - | 1219' FSL & 1769' FWL of Section 33,
T-17-S, R-35-E, Lea County, NM. |
| East Vacuum GB/SA Unit #384 - | 825' FSL & 2524' FEL of Section 32,
T-17-S, R-35-E, Lea County, NM. |
| East Vacuum GB/SA Unit #385 - | 875' FSL & 1160' FEL of Section 32,
T-17-S, R-35-E, Lea County, NM. |
| East Vacuum GB/SA Unit #386 - | 1310' FSL & 531' FWL of Section 32,
T-17-S, R-35-E, Lea County, NM. |
| East Vacuum GB/SA Unit #387 - | 1440' FSL & 508' FWL of Section 33,
T-17-S, R-35-E, Lea County, NM. |

The proposed infill injectors are required to increase injection in the WAG project area and maintain C02 flood efficiency. The increase injection is needed to compensate for the production voidage caused by recent infill producers and to maintain a reservoir pressure above the minimum miscibility pressure of C02 in the reservoir oil.

State of New Mexico
Oil Conservation Division
Santa Fe, New Mexico
Order R-5897 - Unorthodox Locations
East Vacuum GB/SA Unit
Wells Nos. 383, 384, 385, 386 & 387
Lea County, New Mexico

-2-

August 25, 1994

All these wells are located within the central portion of the East Vacuum Gb/SA Unit; therefore, Phillips Petroleum Company is its own offset operator.

Please direct any questions to me at (915) 368-1488.

Sincerely,



L. M. Sanders, Supervisor
Regulatory Affairs

LMS:AF:ehg
Attachment

RegPro:AFran:R5897UOL.EVG

DISTRICT I
P.O. Box 1930, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

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DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Astec, NM 87410

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	62180	VACUUM GRAYBURG/SAN ANDRES
Property Code	Property Name	Well Number
009166	EAST VACUUM Gb/SA UNIT	383
OGRID No.	Operator Name	Elevation
017643	PHILLIPS PETROLEUM CO.	3946'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	17 S	35 E		1219	SOUTH	1769	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	17 S	35 E		1219	SOUTH	1769	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>John M. Sanders</i> Signature</p> <p>L. M. Sanders Printed Name</p> <p>Supv., Reg. Affairs Title</p> <p>8/5/94 Date</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 20, 1994 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature & Seal of Professional Surveyor</p> <p>W.O. Num: 94-11-1290</p>	
	<p>Certificate No. JOHN W. WEST, 676</p> <p>RONALD J. EIDSON, 3239</p> <p>GARY L. JONES, 7977</p>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 85240

State of New Mexico

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 62180	Pool Name VACUUM GRAYBURG/SAN ANDRES
Property Code 009166	Property Name EAST VACUUM Gb/SA UNIT	Well Number 384
OGRID No. 017643	Operator Name PHILLIP'S PETROLEUM COMPANY	Elevation 3954'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	17 S	35 E		825	SOUTH	2524	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	17 S	35 E		825	South	2524	East	Lea

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joy Maples</i> Signature L. M. Sanders Printed Name Supv., Reg. Affairs Title 8/5/94 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>JUNE 21, 1994 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <p>W.O. Num. 94-11-1068</p>
	<p>Certificate No. 676 GARY L. JONES, 7977</p>
	<p>Certificate No. 3239 RONALD J. EIDSON, 3239</p>

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P.O. Box 1980, Hobbs, NM 88240

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OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 62180	Pool Name VACUUM GRAYBURG/SAN ANDRES
Property Code 009166	Property Name EAST VACUUM Gb/SA UNIT		Well Number 385
OGRID No. 017643	Operator Name PHILLIP'S PETROLEUM COMPANY		Elevation 3955'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	17 S	35 E		875	SOUTH	1160	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	17 S	35 E		875	SOUTH	1160	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>[Signature]</i> Signature</p> <p>L. M. Sanders Printed Name</p> <p>Supv., Reg. Affairs Title</p> <p>8/5/94 Date</p>	
	<p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>	
	<p>Date Surveyed JUNE 17, 1994</p> <p>Signature & Seal of Professional Surveyor <i>[Signature]</i></p>	
	<p>W.O. Num. 94-11-1050</p> <p>Certificate No. JOHN W. WEST. 676 RONALD J. EIDSON. 3239 GARY L. JONES. 7977</p>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
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OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	62180	VACUUM GRAYBURG/SAN ANDRES
Property Code	Property Name	Well Number
009166	EAST VACUUM Gb/SA UNIT	386
OGRID No.	Operator Name	Elevation
017643	PHILLIP'S PETROLEUM COMPANY	3969'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	17 S	35 E		1310	SOUTH	531	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	17 S	35 E		1310	SOUTH	531	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 17, 1994 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <p>W.D. Num. 94-11-1048</p> <p>Certificate No. JOHN W. WEST, 678 RONALD EIDSON, 3239 GARY L. JONES, 7977</p>			

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		62180	Vacuum Grayburg/San Andres
Property Code	Property Name		Well Number
009166	EAST VACUUM Gb/SA UNIT		387
OGRID No.	Operator Name		Elevation
017643	PHILLIPS PETROLEUM COMPANY		3951'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	17 S	35 E		1440	SOUTH	508	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	17 S	35 E		1440	South	508	West	Lea
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>	
	<p>Date Surveyed: <u>JULY 21, 1994</u></p> <p>Signature & Seal: <i>[Signature]</i> Professional Surveyor</p> <p>W.O. Num. 94-11-1051</p>	
	<p>Certificate No. <u>ESTER JOHN W. WEST, 676</u> <u>RONALD J. EIDSON, 3239</u> <u>GARY L. JONES, 7977</u></p>	



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51 SEP 5 AM 8 50

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

East Vacuum GB/SA Unit #383 -	1219' FSL & 1769' FWL of Section 33, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #384 -	825' FSL & 2524' FEL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #385 -	875' FSL & 1160' FEL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #386 -	1310' FSL & 531' FWL of Section 32, T-17-S, R-35-E, Lea County, NM.
East Vacuum GB/SA Unit #387 -	1440' FSL & 508' FWL of Section 33, T-17-S, R-35-E, Lea County, NM.

Gentlemen:

I have examined the application for the:

Phillips Petroleum Co

Operator _____ Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed