

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator name and Address Phillips Petroleum Company 4001 Penbrook Street Odessa, TX 797962		<sup>2</sup> OGRID Number 43 0176940
		<sup>3</sup> API Number 30-0 30-025-33582
<sup>4</sup> Property Code 009166 19490	<sup>5</sup> Property Name Formerly EAST VACUUM GB/SA UNIT State 271#	<sup>6</sup> Well Number 393

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	27	17-S	35-E		1650	SOUTH	1980	WEST	LEA

<sup>8</sup> Proposed 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
K	27	17-S	35-E		1650	SOUTH	1980	WEST	LEA

<sup>9</sup> Proposed Pool 1

<sup>10</sup> Proposed Pool 2

VACUUM GRAYBURG/SAN ANDRES

<sup>11</sup> Work Type Code	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation
P	O	R	U	3936' GR
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formations	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
	4800'	GRAYBURG/SA		UPON APPROVAL

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	420'	365	SURF
11"	8-5/8"	32#	4850'	1856	SURF
7-7/8"	5-1/2"	17#	12,043'	460	10,000'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

THIS WELL WAS DRILLED BY HENRY PETROLEUM EARLIER THIS YEAR AS A DEEP DEVONIAN TEST. THE WELL WAS A DRYHOLE & HAS BEEN P&A'D BACK T/4800'. PHILLIPS HAS ASSUMED OWNERSHIP AND WILL COMPLETE IT AS A NEW EVGSAU PRODUCER.

1. MIRU DDU, REMOVE 11" 5M DRYHOLE FLANGE, NU 11" 3M OR 5M SHOP-TESTED BOP.
2. PU NEW 2-7/8" TBG & RIH T/4800', CIRC W/FR WTR, SWAB 61 BBL T/PLACE FLUID LEVEL @ 1000', POOH W/TBG.
3. RU HALLIBURTON LOGGING T/PERF WELL, USING 4" GUNS (2 SPF) PERF THE FOLLOWING (BTM T/TOP):  
(CONTINUED ON BACK)

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

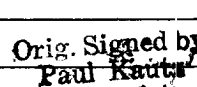
Printed name: Larry M. Sanders

Title: Senior Regulation Analyst

Date: 09/15/97

Phone: (915) 368-1488

OIL CONSERVATION DIVISION

Approved by:   
 Title: Geologist

Approval Date: OCT - 3 1997

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval

Date Unless Being Underway

PLUGBACK

EVGSAU #2739-393 CONTINUED

DEPTH	FEET	SHOTS
4572-4592'	20	41
4462-4482'	20	41
4393-4450'	57	115
4376-4390'	14	29
4340-4374'	<u>34</u>	<u>69</u>
TOTAL	145'	295

RDMO HALLIBURTON.

4. JARREL WL RIH W/PKR & RBP ON PROD TBG, SET BRIDGE PLUG @ 4600', PULL PACKER T/ +/-4550', SWAB +/-50 BBLS.
5. RU JARREL, PULL PKR T/4540'.
6. MIRU HALLIBURTON, ACIDIZE PERF'D INTERVAL W/TOTAL 2000 GAL 15% HCL ACID.
7. SWAB/FLOWBACK UNTIL ENTIRE LD RECOVERED (77 BBLS).
8. PULL & RESET RBP @ 4500', PULL PKR T/4320'.
9. MIRU HALLIBURTON, ACIDIZE PERF'D INTERVAL W/12,000 GAL 15% FERCK SC ACID.
10. SWAB/FLOWBACK UNTIL ENTIRE LOAD RECOVERED (335 BBLS).
11. POOH & LD ALL TOOLS.
12. PROD EQMT DESIGN WILL BE SPECIFIED FOLLOWING SWAB RESULTS.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33582		1 Pool Code 62180		1 Pool Name Vacuum Grayburg/San Andres	
4 Property Code 009166		5 Property Name East Vacuum Grayburg/San Andres Unit			6 Well Number 393
7 OGRID No. 0176946		8 Operator Name Phillips Petroleum Company			9 Elevation 3936'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	27	17-S	35-E		1650	South	1980	West	Lea

11 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

12 Dedicated Acres 40 AC	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16				17 OPERATOR CERTIFICATION			
D	C	B	A	<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>L. M. Sanders</i> Signature L. M. Sanders Printed Name Sr. Regulations Analyst Title 9/22/97 Date</p>			
E	F	G	H				
L	K	J	I				
M	N	O	P				
<p>1980'</p> <p>393</p> <p>1650'</p>				18 SURVEYOR CERTIFICATION			
				<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>August 13, 1996 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>W. O. Num. 96-11-1010 Certificate Number</p>			

New Mexico Oil Conservation Division  
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.