

Denny S. Faust  
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996



BURLINGTON ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

Approved

WELL NAME: Huerfano unit WELL No.: # 82 DP No.: 30047  
30028

OPERATOR NAME: EPNG P/L DISTRICT: Bakhard

COORDINATES: LETTER: L SECTION: 25 TOWNSHIP: 27 RANGE: 09  
25

OR LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_

PIT TYPE: DEHYDRATOR: X LOCATION DRIP: \_\_\_\_\_ LINE DRIP: \_\_\_\_\_ OTHER: \_\_\_\_\_

SITE ASSESSMENT DATE: 3/20/95 FOREMAN No.: 337 AREA: 309

**NMOCD ZONE:** (FROM NMOCD MAPS) INSIDE  (1) OUTSIDE  (2)

**LAND TYPE:** BLM  (1) STATE  (2) FEE  (3) INDIAN Navajo

**DEPTH TO GROUNDWATER**

LESS THAN 50 FT (20 POINTS)  (1)

50 FT TO 99 FT (10 POINTS)  (2)

GREATER THAN 100 FT (0 POINTS)  (3)

**WELLHEAD PROTECTION AREA:**  
 Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; is it less than 200 ft from a private domestic water source (or 1000' on Navajo surface)?

(1) YES (20 POINTS)  
 (2) NO (0 POINTS)

**HORIZONTAL DISTANCE TO SURFACE WATER BODY**

LESS THAN 200 FT (20 POINTS)  (1)

200 FT TO 1000 FT (10 POINTS)  (2)

GREATER THAN 1000 FT (0 POINTS)  (3)

NAME OF SURFACE WATER BODY Blanco Canyon Wash

(Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

DISTANCE TO NEAREST EPHEMERAL STREAM  (1) < 100' (NAVAJO PITS ONLY)  
 (2) > 100'

TOTAL HAZARD RANKING SCORE: 0 POINTS

WELL NAME: Huerfano Unit WELL No.: # 82 DP No.: 30047  
30028  
OPERATOR NAME: EPNG P/L DISTRICT: Bahland  
COORDINATES: LETTER: L SECTION: 25 TOWNSHIP: 27 RANGE: 09  
25  
PIT TYPE: DEHYDRATOR: \_\_\_\_\_ LOCATION DRIP: \_\_\_\_\_ LINE DRIP: \_\_\_\_\_ OTHER: Separator  
ST  
FOREMAN No.: 337 AREA: 309

**INITIAL REMEDIATION ACTIVITIES**

DATE: 7-25-95 TIME: 1200

GROUND WATER ENCOUNTERED?  Y /  N

INSIDE NMOCD ZONE

FINAL EXCAVATION DIMENSIONS: LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_ DEPTH: \_\_\_\_\_

APPROX. CUBIC YARDS: \_\_\_\_\_ FINAL PID READING: \_\_\_\_\_

REMEDICATION METHOD: ONSITE LANDFARM \_\_\_\_\_

OFFSITE LANDFARM \_\_\_\_\_ LOCATION: \_\_\_\_\_

OTHER \_\_\_\_\_

LANDFARM DIMENSIONS: LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 5' FINAL PID READING: 1162 ppm

**EXCAVATION SAMPLING INFORMATION**

IF PID READINGS ARE LESS THAN 100 PPM, SAMPLE TAKEN DURING EXCAVATION)

SAMPLE DATE: 7-25-95 SAMPLE Nos H.U #82

SAMPLE ANALYSIS: TPH METHOD 418.1 ONLY

IF PID READINGS ARE GREATER THAN 100 PPM, NO SAMPLE WILL BE TAKEN DURING EXCAVATION.  
THE EXCAVATION WILL BE SAMPLED PRIOR TO BACKFILLING (SEE ADDITIONAL SAMPLING SECTION).

REMARKS: Dug to 5' feet hit sandstone took PID  
Reading it was Backfilled pit. Doug Thomas  
was on site

SIGNATURE: James J. Lawton

DATE: 7-25-95

Lab ID: 9507248-08A  
Sample ID: H.U. #82

Collected: 07/25/95 12:30:00  
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Toluene	14	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Ethylbenzene	9.6	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
P-&m-Xylene	130	mg/Kg	0.0020	5000	08/08/95	SGCVOA136
O-Xylene	18	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
TRPH/EPA 418.1 Total Petroleum HCs	1430	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9507248-09A  
Sample ID: NAV #1-A

Collected: 07/25/95 13:45:00  
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
Toluene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	08/07/95	SGCVOA135
O-Xylene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
TRPH/EPA 418.1 Total Petroleum HCs	258	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9507248-10A  
Sample ID: NAV #1-B

Collected: 07/25/95 14:00:00  
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	1080	mg/Kg	5.0	10	08/02/95	STRPH275

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. 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

Form C-104

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

AMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-12189	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 007138	<sup>8</sup> Property Name HUERFANITO UNIT	<sup>9</sup> Well Number #82

II. <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L	25	027N	009W		1550	S	990	W	SAN JUAN

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
7057	EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978		G	L-25-T027N-R009W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Dolores Diaz*

Printed Name: Dolores Diaz  
Title: Production Associate  
Date: 7/11/96  
Phone: (505) 326-9700

OIL CONSERVATION DIVISION

Approved by: Frank T. Chavez

Title: District Supervisor

Approved Date: July 11, 1996

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator  
14538 Meridian Oil Production

Previous Operator Signature

Signature: *Dolores Diaz*

Printed Name

Dolores Diaz

Title

Production Associate

Date

7/11/96