

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
March 4, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

JUN 21 2004

000-ARTESIA

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

|  |   |   |
|--|---|---|
| <sup>1</sup> Operator Name and Address<br>Bird Creek, LLC<br>7134 S. Yale, #600<br>Tulsa, OK 74136 |   | <sup>2</sup> OGRID Number<br>195530       |
| <sup>3</sup> Property Code   | <sup>5</sup> Property Name<br>Pardue Martin | <sup>4</sup> API Number<br>30 - 015-33529 |
|  |   | <sup>6</sup> Well No.<br>3                |

<sup>7</sup> Surface Location

|                    |              |                 |              |         |                      |                           |                       |                        |                |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>N | Section<br>2 | Township<br>23S | Range<br>28E | Lot Idn | Feet from the<br>330 | North/South line<br>South | Feet from the<br>1650 | East/West line<br>West | County<br>Eddy |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|  |   |
|--|---|
| <sup>9</sup> Proposed Pool 1<br>East Louisa Delaware | <sup>10</sup> Proposed Pool 2<br>Culebra Bluff<br>Bone Springs, South |
|--|---|

Drilling Pit Location and Other Information

|                    |              |                 |              |         |                      |                           |                       |                        |                |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>N | Section<br>2 | Township<br>23S | Range<br>28E | Lot Idn | Feet from the<br>330 | North/South line<br>South | Feet from the<br>1650 | East/West line<br>West | County<br>Eddy |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

|                                  |   |   |
|----------------------------------|---|---|
| Depth to ground water<br>UNKNOWN | Distance from nearest fresh water well<br>UNKNOWN | Distance from nearest surface water<br>600 est. |
|----------------------------------|---|---|

|                                   |                                     |                                      |                                    |  |
|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|--|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>O+O | <sup>13</sup> Cable/Rotary<br>ROTARY | <sup>14</sup> Lease Type Code<br>P | <sup>15</sup> Ground Level Elevation<br>2988 |
|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|--|

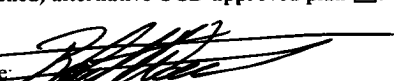
|                              |                                      |   |                                     |   |
|------------------------------|--------------------------------------|---|-------------------------------------|---|
| <sup>16</sup> Multiple<br>NO | <sup>17</sup> Proposed Depth<br>6450 | <sup>18</sup> Formation<br>Bone Springs | <sup>19</sup> Contractor<br>UNKNOWN | <sup>20</sup> Spud Date<br>UPON PERMIT APPROVAL |
|------------------------------|--------------------------------------|---|-------------------------------------|---|

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

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12 1/4    | 8 5/8       | 24                 | 500'          | 275             | SURF.         |
| 2 7/8     | 4 1/2       | 11.6               | 6450          | 1500            | SURF.         |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<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.  
DRILL + complete 6450' Delaware + Bone Springs well. Will commingle in the wellbore if both zones deemed productive.  
Pit will be located on-site

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: 

Printed name: Robert Wadley

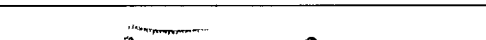
Title: Regulatory Analyst

E-mail Address: RWadley@bri-corp.com

Date: 6/16/04

Phone: 918-496-2626

OIL CONSERVATION DIVISION

Approved by: 

Title: District Supervisor

Approval Date: JUN 26 2004 Expiration Date: JUN 26 2005

NOTIFY O.C.D. PRIOR TO CONSTRUCTION OF PIT(S).

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

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

- 1 Operator's name and address.
- 2 Operator's OGRID number. If you do not have one, it will be assigned and filled in by the District office.
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'.
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian. 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.
- 8 The proposed bottom hole location of this well at TD.
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:

|   |              |
|---|--------------|
| N | New well     |
| E | Re-entry     |
| D | Drill deeper |
| P | Plugback     |
| A | Add a zone   |
- 12 Well type code from the following table:

|   |                       |
|---|-----------------------|
| O | Single oil completion |
| G | Single gas completion |
| M | Miscellaneous         |
| I | Injection well        |
| S | SWD well              |
| W | Water supply well     |
| C | Carbon dioxide well   |
- 13 Cable or rotary drilling code

|   |                             |
|---|-----------------------------|
| C | Propose to cable tool drill |
| R | Propose to rotary drill     |
- 14 Lease type code from the following table:

|   |         |
|---|---------|
| S | State   |
| P | Private |
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No. Attach intended well bore diagram.
- 17 Proposed total depth of this well.
- 18 Geologic formation at TD.
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement.
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, title, and e-mail address of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: BIRD CREEK, LLC Telephone: 918-496-2626 e-mail address: RWadley@brc.com  
Address: 7134 S. Yale, #600 TULSA OK 74136  
Facility or well name: Paradise MARIN #3 API #: \_\_\_\_\_ U/L or Qtr/Qtr N Sec 2 T 23S R28E  
County: Eddy Latitude 32°19'41.55 Longitude 104°03'38.19 NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

| Pit  | Below-grade tank  |
|--|---|
| Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/><br>Workover <input type="checkbox"/> Emergency <input type="checkbox"/><br>Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/><br>Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Volume <u>10,000</u> bbl | Volume: _____ bbl Type of fluid: _____<br>Construction material: _____<br>Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____ |
| Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>UNKNOWN. Data NOT available on website</u><br><u>Other wells in area set 400-500' surface casing</u>   | Less than 50 feet (20 points)<br>50 feet or more, but less than 100 feet (10 points)<br><u>100 feet or more.</u> (0 points) <u>0</u>                                      |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)  | Yes (20 points)<br><u>No</u> (0 points) <u>0</u>  |
| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)  | Less than 200 feet (20 points)<br><u>200 feet or more, but less than 1000 feet</u> (10 points) <u>10</u><br><u>1000 feet or more</u> (0 points)                           |
| Ranking Score (Total Points) <u>0</u>  |   |

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 6-19-04

Printed Name/Title Robert Wadley, Regulatory Analyst Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval JUN 25 2004  
Date: \_\_\_\_\_  
Printed Name/Title [Signature] Signature [Signature]

DISTRICT I  
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|               |                                  |                    |
|---------------|----------------------------------|--------------------|
| API Number    | Pool Code                        | Pool Name          |
| Property Code | Property Name<br>PARDUE-MARTIN   | Well Number<br>3   |
| OGRID No.     | Operator Name<br>BIRD CREEK LLC. | Elevation<br>2988' |

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             | 2       | 23-S     | 28-E  |         | 330'          | SOUTH            | 1650'         | WEST           | EDDY   |

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 |
|                 |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |
|                 |                 |                    |           |         |               |                  |               |                |        |

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

|   |          |          |          |
|---|----------|----------|----------|
| LOT 4   | LOT 3    | LOT 2    | LOT 1    |
| 39.61 AC  | 39.56 AC | 39.51 AC | 39.46 AC |
| GEODETIC COORDINATE<br>NAD 27 NME<br><br>Y=483225.5 N<br>X=584240.7 E<br><br>LAT.=32°19'41.55" N<br>LONG.=104°03'38.19" W |          |          |          |
| 1650'   |          |          |          |
| 330'  |          |          |          |

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Robert Wadley*  
Signature  
Robert Wadley  
Printed Name  
Regulatory Analyst  
Title  
6-7-04  
Date

SURVEYOR CERTIFICATION

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.

MAY 24, 2004  
Date Surveyed JR

*Gary E. Edson*  
Signature & Seal of  
Professional Surveyor  
04.11.0603  
Certificate No. GARY EDSON 12641

**BIRD CREEK, L.L.C.**

7134 S. Yale Avenue, Suite 600, Tulsa, OK 74136-6338  
(918) 496-2626/FAX (918) 496-3996

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July 7, 2004

New Mexico Oil Conservation Division  
Attn: Brian Arrant  
1301 NW Grand Ave.  
Artesia, NM. 88210

RE: Pardue Martin #3  
SW SE SW Sec. 2-23S-28E  
Eddy County, NM



Gentlemen:

Enclosed please find a diagram of the BOP that will be used in the drilling of the captioned well. Also, please find form C-102 showing the outline of the dedicated acreage. If you require any additional information, please do not hesitate to call.

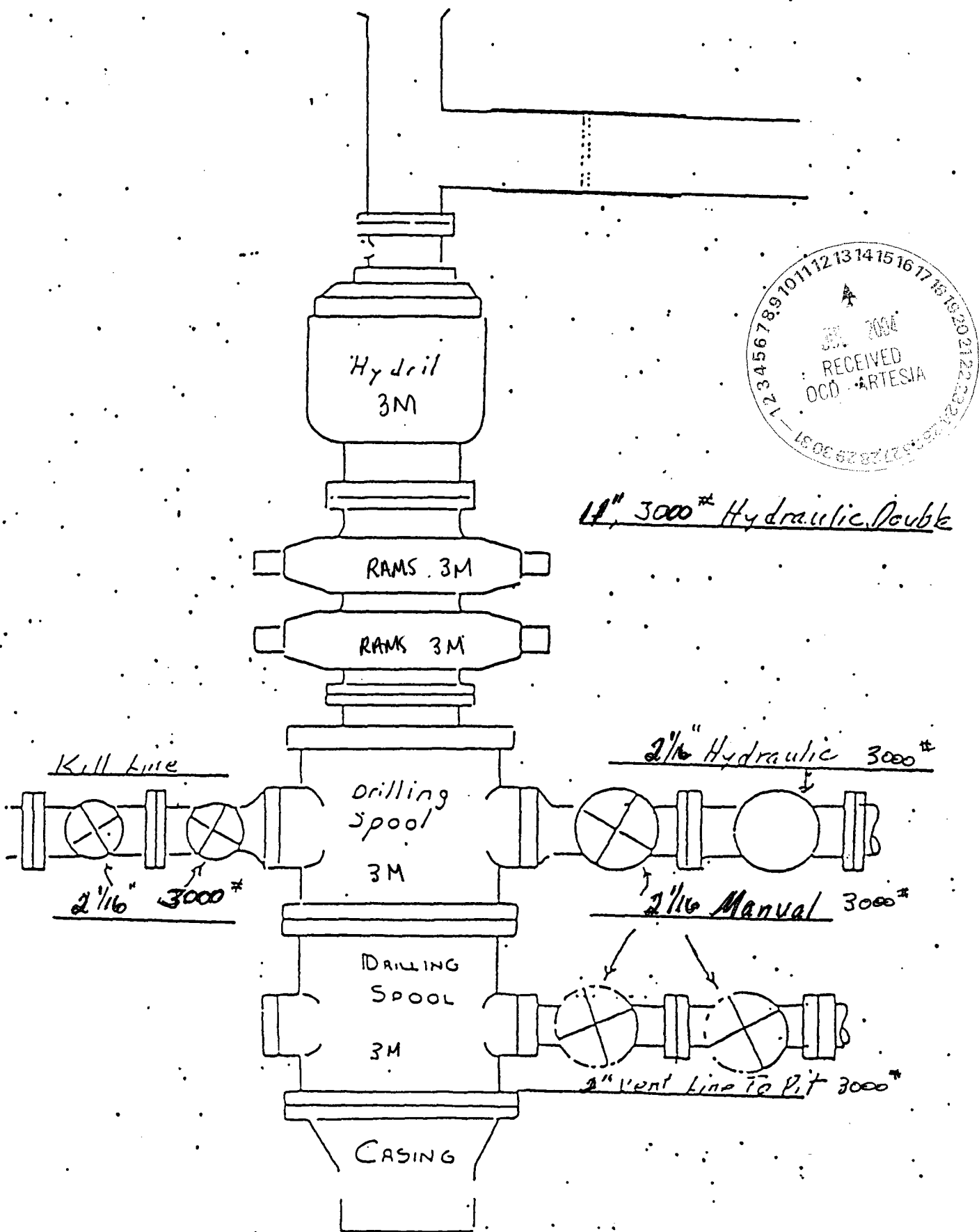
Sincerely,

A handwritten signature in black ink, appearing to read "Robert Wadley", with a long horizontal line extending to the right.

Robert Wadley  
Regulatory Analyst

Rw/

# BOP STACK



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|               |                                  |                    |
|---------------|----------------------------------|--------------------|
| API Number    | Pool Code                        | Pool Name          |
| Property Code | Property Name<br>PARDUE-MARTIN   | Well Number<br>3   |
| OGRID No.     | Operator Name<br>BIRD CREEK LLC. | Elevation<br>2988' |

Surface Location



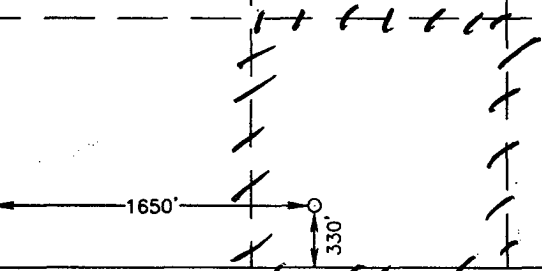

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 2       | 23-S     | 28-E  |         | 330'          | SOUTH            | 1650'         | WEST           | EDDY   |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                       |                 |                    |           |
|-----------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

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

|   |                                      |                                      |                                      |  |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--|
| <div>LOT 4</div> <div>39.61 AC</div>  | <div>LOT 3</div> <div>39.56 AC</div> | <div>LOT 2</div> <div>39.51 AC</div> | <div>LOT 1</div> <div>39.46 AC</div> | <div>OPERATOR CERTIFICATION</div> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <div><br/>Signature<br/>Robert Wadley<br/>Printed Name<br/>Regulatory Analyst<br/>Title<br/>6-7-04<br/>Date</div>   |
| <div>GEODETIC COORDINATE<br/>NAD 27 NME<br/>Y=483225.5 N<br/>X=584240.7 E<br/>LAT.=32°19'41.55" N<br/>LONG.=104°03'38.19" W</div> <div></div> <div></div> |                                      |                                      |                                      | <div>SURVEYOR CERTIFICATION</div> <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> <div>MAY 24, 2004</div> <div>Date Surveyed</div> <div>Signature &amp; Seal of Professional Surveyor</div> <div><br/>04.11.0603</div> <div>Certificate No. GARY EDSON 12641</div> |

***BIRD CREEK, L.L.C.***

7134 S. Yale Avenue, Suite 600, Tulsa, OK 74136-6338  
(918) 496-2626/FAX (918) 496-3996

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June 28, 2004

New Mexico Oil Conservation Division  
Attn: Brian Arrant  
1301 NW Grand Ave.  
Artesia, NM. 88210

RE: Pardue Martin #3  
SW SE SW Sec. 2-23S-28E  
Eddy County, NM

Gentlemen:

Pursuant to Statewide Rule 118 Bird Creek, LLC does not reasonably expect the captioned well to encounter H2S during drilling, completion or production operations. Bird Creek, LLC operates two direct offset wells that are producing in the same target formations as the proposed well and there are no H2S problems with those wells. Therefore, H2S protection measures will not be utilized during operations. However, should those conditions unexpectedly change, then steps will taken in accordance with Rule 118.

Sincerely,



Robert Wadley  
Regulatory Analyst

Rw/

