

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  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

|   |   |   |
|---|---|---|
| <sup>1</sup> Operator Name and Address<br>Platinum Exploration Inc.<br>550 W. Texas, Suite 500<br>Midland, TX 79701 |   | <sup>2</sup> OGRID Number<br>227103       |
|   |   | <sup>3</sup> API Number<br>30 - 025-05122 |
| <sup>5</sup> Property Code<br>301023  | <sup>4</sup> Property Name<br>Buckley "A" | <sup>6</sup> Well No.<br>4                |
| <sup>9</sup> Proposed Pool 1<br>Denton; Devonian (16910)  |   | <sup>10</sup> Proposed Pool 2             |

**7 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             | 25      | 14-S     | 37-E  |         | 330           | South            | 1650          | West           | Lea    |

**8 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

**Additional Well Information**

|   |                                   |  |                                    |  |
|---|-----------------------------------|--|------------------------------------|--|
| <sup>11</sup> Work Type Code<br>D   | <sup>12</sup> Well Type Code<br>O | <sup>13</sup> Cable/Rotary<br>R        | <sup>14</sup> Lease Type Code<br>P | <sup>15</sup> Ground Level Elevation<br>3807' GL |
| <sup>16</sup> Multiple<br>N   | <sup>17</sup> TVD<br>12,700'      | <sup>18</sup> Formation<br>Devonian    | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date<br>ASAP                  |
| Depth to Groundwater  |                                   | Distance from nearest fresh water well |                                    | Distance from nearest surface water              |
| Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls Drilling Method:<br>Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> |                                   |  |                                    |  |

**21 Proposed Casing and Cement Program**

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 18"       | 13-3/8"     | 48#                | 338'          | 400             | Surface       |
| 11"       | 8-5/8"      | 32#                | 4749'         | 2450            | Surface       |
| 7-7/8"    | 5-1/2"      | 17/20#             | 12,291'       | 870             | 8,220 TS      |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<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.

Deepen the Buckley "A" #4 well to 12,700' and test as a vertical Devonian completion. The well will be acidized with approx 10,000 gals HCL and put on production.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Deepen

<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 ☐.

**OIL CONSERVATION DIVISION**

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date: JUN 24 2005 Expiration Date:

Printed name: Julie Figel

Title: Agent

E-mail Address: jfigel@t3wireless.com

Date: 6/15/05

Phone: 432/687-1664 Ext 123

Conditions of Approval Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |  |   |                                     |
|---|--|--|--|---|-------------------------------------|
| <sup>1</sup> API Number<br>30-025-05122 |  | <sup>2</sup> Pool Code<br>16910                          |  | <sup>3</sup> Pool Name<br>DENTON;DEVONIAN |                                     |
| <sup>4</sup> Property Code<br>301023    |  | <sup>5</sup> Property Name<br>Buckley "A"                |  |   | <sup>6</sup> Well Number<br>4       |
| <sup>7</sup> OGRID No<br>227103         |  | <sup>8</sup> Operator Name<br>Platinum Exploration, Inc. |  |   | <sup>9</sup> Elevation<br>3,807' GL |

**<sup>10</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 25      | 14-S     | 37-E  |         | 330           | South            | 1650          | West           | Lea    |

**<sup>11</sup> 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>12</sup> Dedicated Acres<br>320 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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

|  |   |  |
|--|---|--|
|  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Julie Figel</i><br/>Julie Figel</p> <p>Printed Name: Agent</p> <p>Title and E-mail Address: 6/15/05</p> <p>Date: 6/15/05</p>                        |  |
|  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>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 of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p> |  |
|  | <p>Certificate Number</p>   |  |
|  |   |  |

**CURRENT**

GL: 3,807' KB: 3817'

**Buckley "A" No. 4**

330' FSL & 1650' FWL  
 N, Sec 25, T-14-S, R-37-E  
 Lea County, NM  
 API# 30-025-05122

**Well Type: Shut In (TA)****Spud Date: (4/54)**

18"

13 3/8" 48# @ 338' w/ 400 sx  
 TOC: circulated to surface

**Production Dates:**

Dev 7/54-9/02

11"

8 5/8" 32# @ 4,749' w/ 2450 sx  
 TOC: circulated out est. 150 sx

TOC: 8220' (TS 7/54)

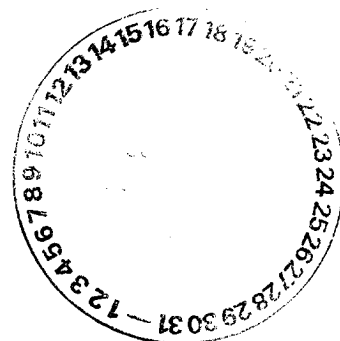
7 7/8"

TD: 12,482'

Set CIBP @ 12,200' (3/01)

5 1/2" 17, 20# @ 12,291' w/ 870 sx

OH: 12,291'-482'



**PROPOSED**

GL: 3,807' KB: 3817'

**Buckley "A" No. 4**

330' FSL & 1650' FWL  
N, Sec 25, T-14-S, R-37-E  
Lea County, NM  
API# 30-025-05122

**Spud Date: (4/54)****Production Dates:**

Dev 7/54-9/02

18"

13 3/8" 48# @ 338' w/ 400 sx  
TOC: circulated to surface

11"

8 5/8" 32# @ 4,749' w/ 2450 sx  
TOC: circulated out est. 150 sx

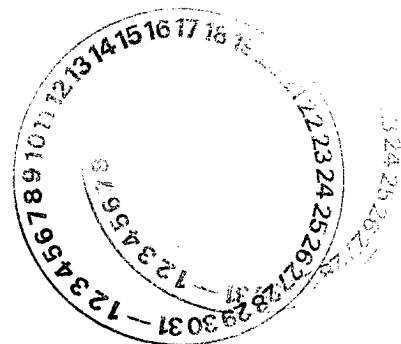
TOC: 8220' (TS 7/54)

7 7/8"

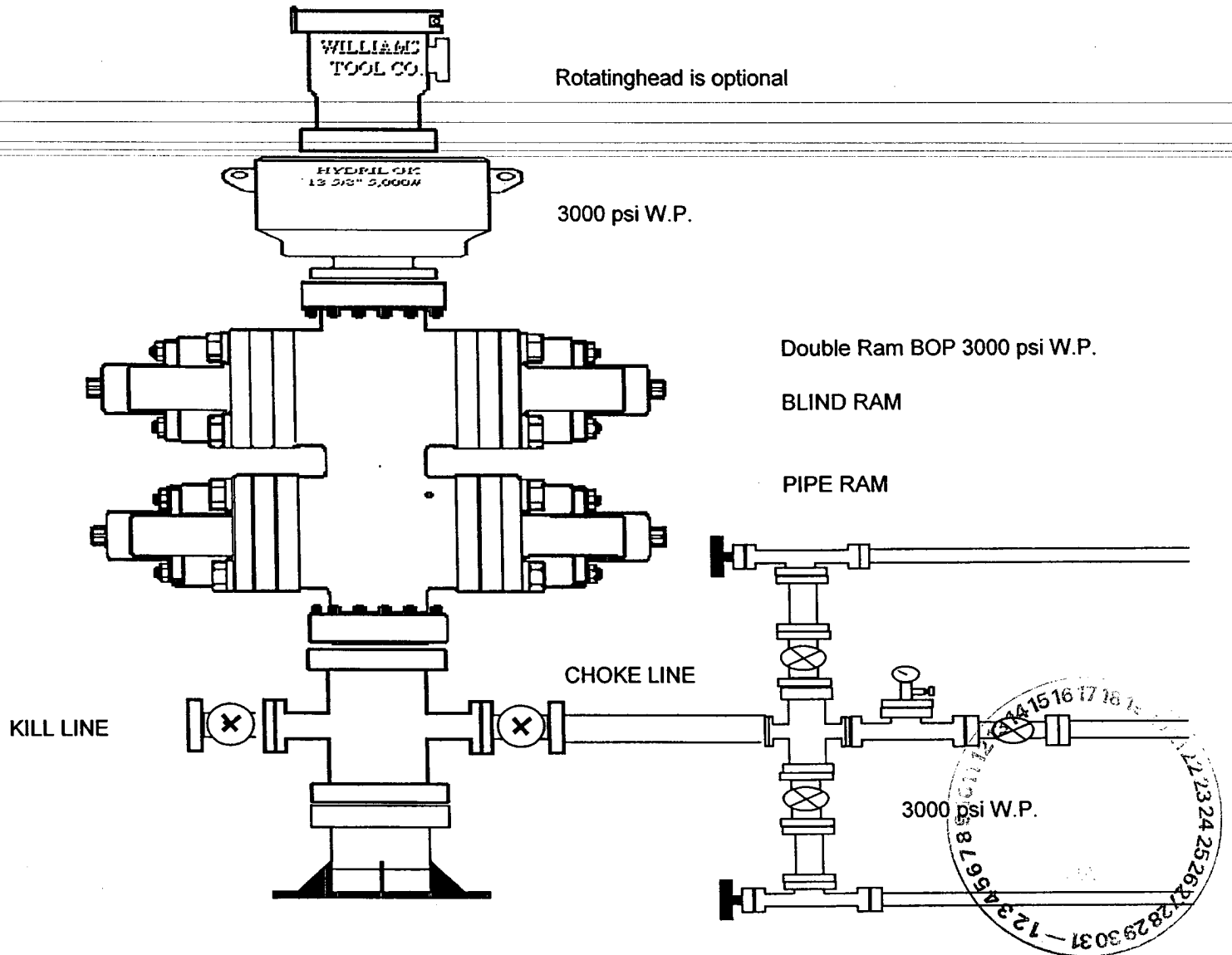
TD: 12,700'

5 1/2" 17, 20# @ 12,291' w/ 870 sx

OH: 12,291'-700'



3M BOP



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State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

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

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: Platinum Exploration, Inc. Telephone: 432-687-1664 Ext 123 e-mail address: jfigel@t3wireless.com  
Address: 550 W. Texas, Suite 500 Midland, TX 79701  
Facility or well name: Buckley "A" # 4 API #: 35-025-05122 U/L or Qtr/Qtr N Sec 25 T 14S R 37E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 1600 bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not. \_\_\_\_\_

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 54'

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet XX

(10 points)

100 feet or more

( 0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) >1000

Yes

(20 points)

No XX

( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) >1000

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more XX

( 0 points)

**Ranking Score (Total Points)**

10

**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: Check the onsite box if you are burying in place) 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 \_\_\_\_\_. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

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: 6/20/05

Printed Name/Title Julie Figel / Agent

Signature Julie Figel

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:

Printed Name/Title

**PAUL F. KAUTZ**  
**PETROLEUM ENGINEER**

Signature Paul F. Kautz

Date:

**JUN 24 2005**