

## 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 Platinum Exploration, Inc. 550 W. Texas, Suite 500 Midland, TX 79701		<sup>2</sup> OGRID Number 227103
		<sup>3</sup> API Number 30 - 025-07291
<sup>4</sup> Property Code 34314	<sup>5</sup> Property Name Rose Eaves	<sup>6</sup> Well No. 002
<sup>9</sup> Proposed Pool 1 SWD: San Andres-Glorieta (96127)		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no. P	Section 35	Township 16S	Range 38E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Lea
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<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
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## Additional Well Information

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3695' GR
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7800	<sup>18</sup> Formation San Andres-Glorieta	<sup>19</sup> Contractor Pool Well Service	<sup>20</sup> Spud Date 10/10/04
Depth to Groundwater 170'		Distance from nearest fresh water well 400'		Distance from nearest surface water 400'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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

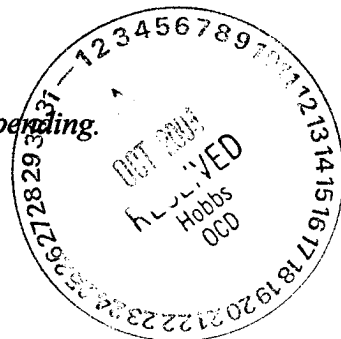
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	36	323	250	
11	8 5/8	36 & 32	4810	1500	

<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.

See Attached Procedure to Convert current wellbore to SWD.

Note: C108 - Application for Authorization to Inject was submitted 8/31/04 and is pending.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-Entry



<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 NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Diane Kuykendall

Title: Regulatory Analyst

E-mail Address: dkuykendall@t3wireless.com

Date: 9/30/04

Phone: 432-687-1664

## OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☒

\*\* Approval to Re-entry only -- CANNOT inject or produce this well until SWD approval from Santa Fe.

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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 <b>30-025-07291</b>	<sup>2</sup> Pool Code <b>96127</b>	<sup>3</sup> Pool Name <b>SWD; San Andres-Glorieta</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Rose Eaves</b>	<sup>6</sup> Well Number <b>002</b>
<sup>7</sup> OGRID No <b>227103</b>	<sup>8</sup> Operator Name <b>Platinum Exploration Inc.</b>	<sup>9</sup> Elevation <b>3695 GR</b>

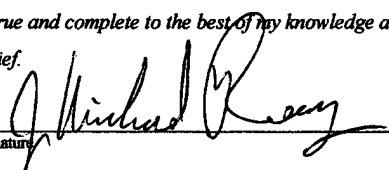
**<sup>10</sup> Surface Location**

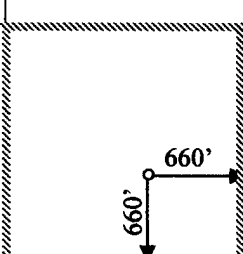
UL or lot no. <b>P</b>	Section <b>35</b>	Township <b>16S</b>	Range <b>38E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>South</b>	Feet from the <b>660</b>	East/West line <b>East</b>	County <b>Lea</b>
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**<sup>11</sup> Bottom Hole Location 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 <b>40</b>	<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

<sup>16</sup>					<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature J. Michael Reeves Printed Name Drilling Engineer / petrofox@aol.com Title and E-mail Address 9/29/04 Date
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <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> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number



# PLATINUM EXPLORATION INC.

## ROSE EAVES #2 SWD

API #30-025-07291

### CONVERT TO SALTWATER DISPOSAL SERVICE (INTERVAL 4810' – 8900')

Elevation: 3718' RKB KB – GL 3695' GR  
Location: 660' FSL & 660' FEL, Unit P, Sec 35, T-16-S, R-38-E, Lea Co., NM  
Total Depth: 12,706' PBD: 8900' Clean out depth  
Casing: 13 3/8", 48# @ 323' Cemented to surface  
8 5/8" @ 4810', 1500 sx  
Liner(to be set): 8 5/8" tieback to be cemented to surface.  
Workstring: 2 7/8" L80 PH6  
Tubing: 4 1/2" IPC 8rd  
Wellhead: As needed..  
Comments: Plugs to be drilled out:  
Surface  
261' – 323'  
4648' – 4812'

Perforations: Open hole injection interval 4810' – 7800'

### PROCEDURE

1. Dress location, set anchors, dig and line 25 x 50' x 6' deep lined with 12 mil plastic per New Mexico OCD regulation.
2. MIRU Pulling unit and BOP.
3. Pick up 11" bit, 6 DC, workstring and drill out cement plugs at surface and 261'-323', RIH w/ bit to 3550'. Displace hole with drilling mud at 323'. Stage in hole and circulate hole clean to top of 8 5/8" casing @ 1408'. Report results to office. Circulate hole clean. Short trip to 300' and check for fill on top of 8 5/8" casing. Circulate clean and POOH.
4. RIH open-ended w/ same work inside top of 8 5/8" casing and stage in hole to 4812'. Wash/Circulate clean to a hard bottom.
5. POOH w/ 1500' of workstring, PU canfield bushing and dress off 5-10' from top of 8 5/8" casing. POOH and LD tools. RBIH and set workstring on bottom.
6. PU 8 5/8" casing patch and ported collar and 8 5/8" 24#, J55, STC casing. RIH and engage cutoff. POOH w/ workstring.
7. Cement 8 5/8" casing to surface with 400 sx of 35/65 C Poz, 6% gel, 5# salt, 1/4# Celloflake (12.4 PPG &

- 2.1 yield) tailed with 250 sx "C" + 2% CaCl<sub>2</sub>.  
Displace with 85 bbl. freshwater.
8. NU on 8 5/8" casing.
  9. PU 7 7/8" bit and drill out cement @ 1408' +/- and test casing to 1000 psig. Continue in hole and drill out plug @ 4648-4812' Stage in hole to 12706'. Circ clean POOH.
  10. RIH open ended and lay and tag the following 50 sx Class H cement plugs: 11,790'-11,640' (150') on Mississippian, 10,890'-10740' (150') on Penn, 10,200' - 10,050' (150') on Wolfcamp and 150 sx H plug from 9300'-8900' on the ABO, and 150 sx H plug from 8200'-7800' on the Bone Spring.
  11. POOH laydown workstring and PU 8 5/8" pkr. RIH w/ same on 4 1/2" injection tubing. Set @ 4750'. Test annulus (MECHANICAL INTEGRITY TEST) to 1000 psig for 30 minutes on recording chart per OCD guidelines.
  12. Establish injection rate and acidize as directed.
  13. Put on injection service.

**PRIOR TO CONVERSION**

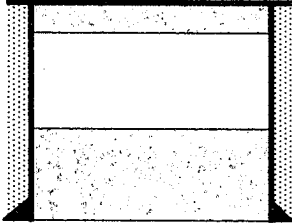
**Rose Eaves No. 2**

660' FSL & 660' FEL  
Sec 35, T-16S, R-38E  
Lea County, NM

30-025-07291

**Well Type: Plugged (1/51)**

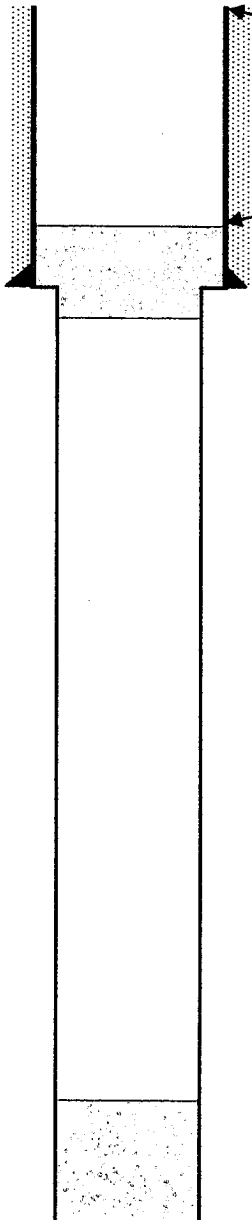
DF: 3718' KB:



Cmt plug @ surf w/ 10 sx; (1/51)

17 1/2" hole - 13 3/8" @ 323' w/ 250 sx

Cmt plug @ 323' w/ 50 sx; TOC: 261'; (1/51)



8 5/8" Csg cut off @ 1408'

Cmt plug @ 4812' w/ 50 sx; TOC: 4648'; (1/51)

11" hole - 8 5/8" @ 4810' w/ 1500 sx

Cmt plug @ 12,706' w/ 35 sx; TOC: 12,577'; (1/51)

Open Hole: 4810' - 12,706'

7 7/8"  
Hole

TD: 12,706'

9/30/2004

# AFTER CONVERSION TO SWD

## Rose Eaves No. 2

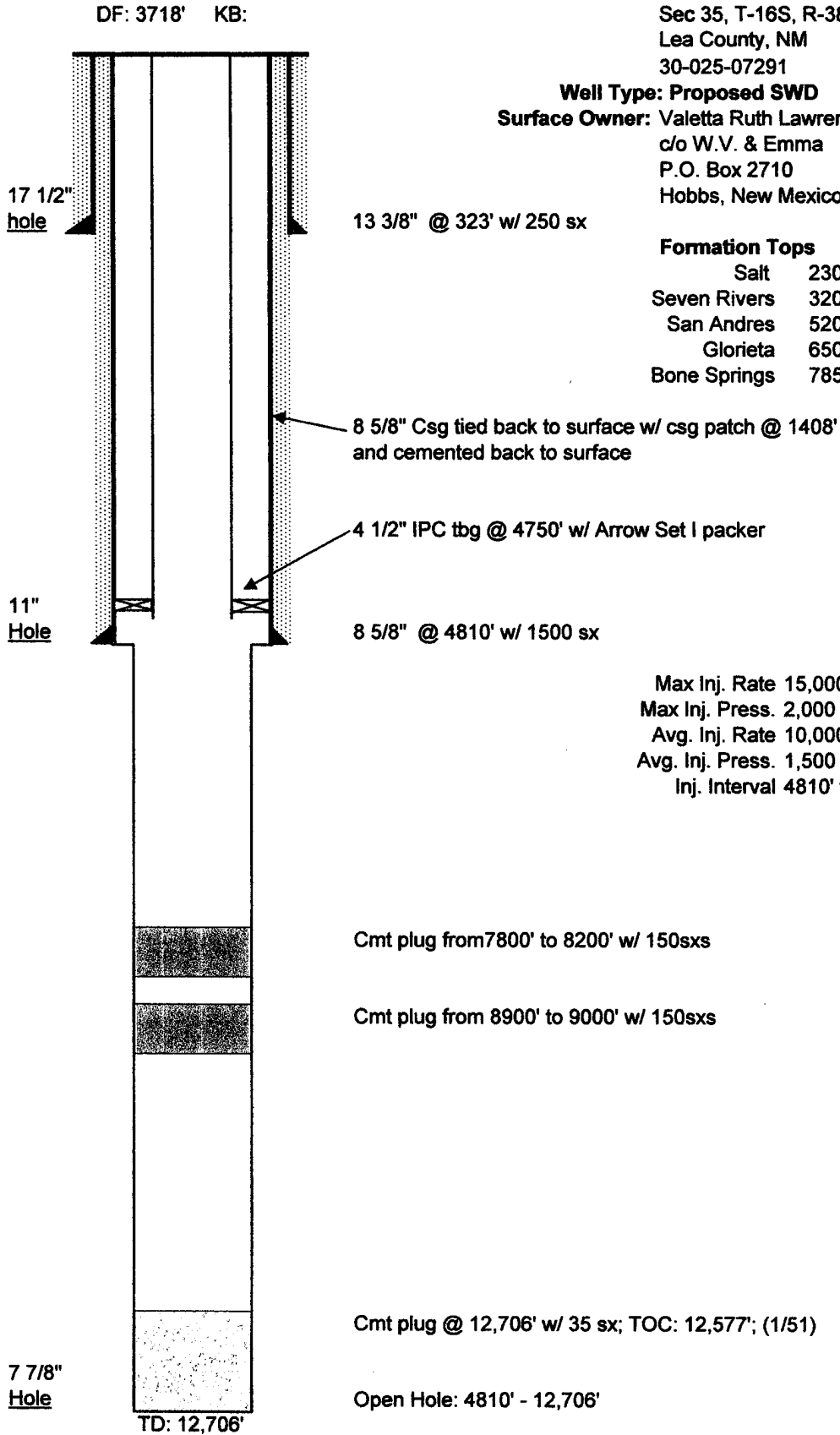
660' FSL & 660' FEL  
Sec 35, T-16S, R-38E  
Lea County, NM  
30-025-07291

Well Type: Proposed SWD

Surface Owner: Valetta Ruth Lawrence Fingado  
c/o W.V. & Emma  
P.O. Box 2710  
Hobbs, New Mexico 88241

### Formation Tops

Salt	2300
Seven Rivers	3200
San Andres	5200
Glorieta	6500
Bone Springs	7850



Max Inj. Rate 15,000 BPD  
Max Inj. Press. 2,000 psi  
Avg. Inj. Rate 10,000 BPD  
Avg. Inj. Press. 1,500 psi  
Inj. Interval 4810' to 7800'

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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 e-mail address: dkuykendall@t3wireless.com  
Address: 550 W. Texas, Suite 500 Midland, TX 79701  
Facility or well name: Rose Eaves #2 API #: 30-025-07291 U/L or Qtr/Qtr P Sec 35 T 16S R 38E  
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 500 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.) 170'

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet	(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.) 400'

Yes	(20 points)
No	( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) 400'

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	( 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 \_\_\_\_\_ ft. and attach sample results. (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: 9/30/04

Printed Name/Title Diane Kuykendall 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:

Printed Name/Title \_\_\_\_\_

Signature \_\_\_\_\_

Date: \_\_\_\_\_