

## District I

1825 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 ResourcesForm C-101  
May 27, 2004Oil 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 - 025-05157
<sup>4</sup> Property Code 34575	<sup>5</sup> Property Name J.C. Maxwell	<sup>6</sup> Well No. 001
<sup>9</sup> Proposed Pool 1 SWD: Devonian		<sup>10</sup> Proposed Pool 2

<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
P	27	14S	37E		660	South	660	East	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

## 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 3818' GR
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,500	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 59'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
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
15	10 3/4	29	462	375	Surface-Circ
9 7/8"	7 5/8	24/26#	4,820	2750	Surface-Circ
6 3/4	5 1/2 Liner	17/20#	4,707-12,670	450	TOL
4 5/8	3 1/2 Liner	9.3#	12,570'-13,100	450	TOL

<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.

Re-enter the P&A'd Shell-Maxwell #1 well. Drill out cement plugs and deepen to 13,500'. Run 3-1/2" liner, set at 13,100' and cement with approx 450 sxs to bring cement to 12,570'. Run 4-1/2"-2-1/2" tubing and injection packer to 13,000'. Inject Devonian water into the Devonian formation thru the open hole injection interval 13,100'-13,500'.

SWD application submitted to OCD 12-31-05.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Re-Entry

SWD-968

<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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Julie Figel		Approved by:	
Title: Production Eng		Title: PETROLEUM ENGINEER	
E-mail Address: jfigel@t3wireless.com		Approval Date: MAR 03 2005	
Date: 12/13/04		Expiration Date:	
Phone: 432-687-1664		Conditions of Approval Attached <input type="checkbox"/>	

\* Prior to the instalation of injection tubing the Operator shall follow the instruction in order SWD 968.

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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 30-025-05157	<sup>2</sup> Pool Code 96101	<sup>3</sup> Pool Name SWD; Devonian
<sup>4</sup> Property Code 34575	<sup>5</sup> Property Name J. C. Maxwell	<sup>6</sup> Well Number 001
<sup>7</sup> OGRID No 227103	<sup>8</sup> Operator Name Platinum Exploration Inc.	<sup>9</sup> Elevation 3818'

<sup>10</sup> Surface Location

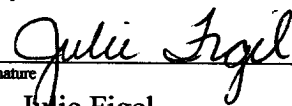
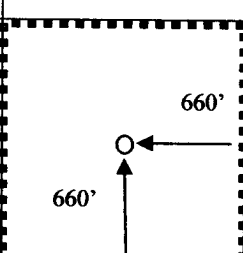
UL or lot no. P	Section 27	Township 14S	Range 37E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Julie Figel Printed Name Regulatory Analyst, dkuykendall@t3wireless.com Title and E-mail Address 1/20/05 Date
				<sup>18</sup> SURVEYOR CERTIFICATION <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
				

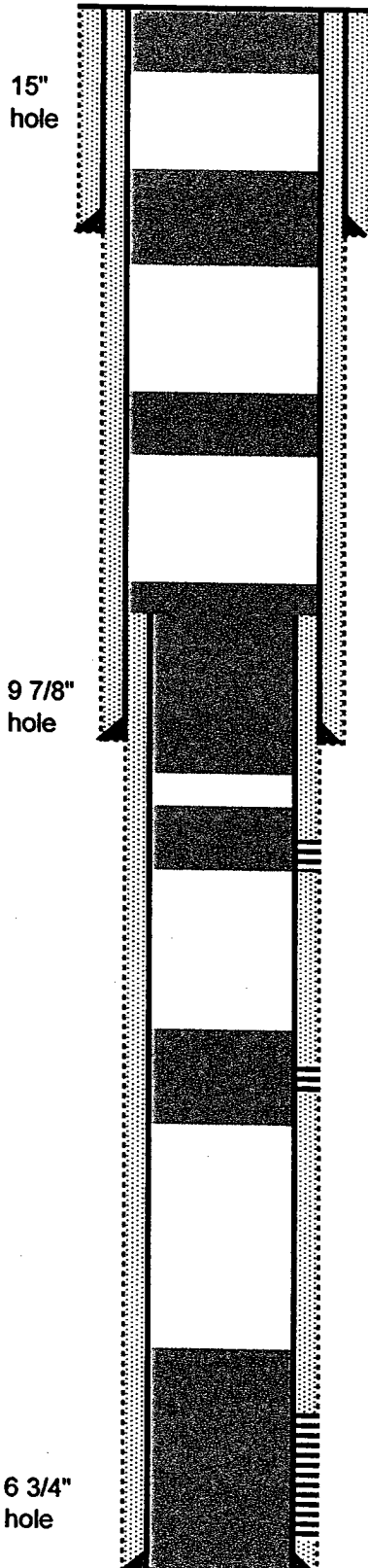
# Before Conversion

55

GR: 3818' KB: 3830'

## J.C. Maxwell #1

660' FEL & 660' FSL  
Sec 27, T-14S, R-37E  
Lea County, NM  
API#: 30-025-05157  
**Well Type: Plugged (12/68)**  
**Re-plugged (10/00)**  
**Well Spud: 1/3/1952**



Cmt Plug @ surface-50'  
w/ 25 sx & marker; (10/00)

Cmt Plug @ 288'-512'  
w/ 50sx; (10/00)  
10 3/4" 29# @ 462' w/ 375 sx  
TOC: Circulate to Surface

Cmt Plug @ 2074'-2250' w/ 40 sx; (10/00)

Cmt Plug 4519'-4780' w/ 60 sx; (10/00)  
Top of liner @ 4707'

7 5/8" 24# & 26.4# @ 4820' w/ 2750 sx  
TOC: Circulated to Surface

Cmt plug @ 4924'-5150 w/25 sx; (10/00)  
Perf 5,100', w/ 3 holes, sqzd w/ 236 sx

Cmt plug @ 8054'-8300' w/ 25 sx; (10/00)  
Perf 8,250', w/ 3 holes, sqzd w/ 50 sx

Cmt Plug @ 12,428' w/ 85 sx; first 35 sx didn't take (12/68)

Perf 12,540'-75', 4 JSPF

Perf 12,595'-630', 4 JSPF

5 1/2" 17# & 20#Liner @ 12,670' w/ 450 sx  
TOC: Circulated to top of liner

Formation Tops	
Yates	3,147
7 Rivers	3,300
Queen	3,948
San Andres	4,636
Glorieta	6,200
Tubb	7,363
Fullerton	7,460
Abo	8,060
Wolfcamp	9,329
Cisco	10,067
Canyon	10,750
Strawn	11,400
Atoka/Bend	11,520
Lwr Miss	11,670
Woodford	12,402
Devonian	12,523

# After Conversion

55

GR: 3818' KB: 3830'

## J.C. Maxwell #1

660' FEL & 660' FSL

Sec 27, T-14S, R-37E

Lea County, NM

API#: 30-025-05157

Well Type: Plugged (12/68)

Re-plugged (10/00)

Well Spud: 1/3/1952

10 3/4" 29# @ 462' w/ 375 sx  
TOC: Circulate to Surface

Max Injection Rate: 12,000 BPD  
Max Injection Pressure: 2,000 psi  
Avg. Injection Rate: 10,000 BPD  
Avg. Injection Pressure: 1,500 psi  
Injection Tubing: 4 1/2" IPC Tubing- Surface to 4675'  
3 1/2" IPC Tubing- 4675' to 12,575'  
2 1/2" IPC Tubing- 12,575' to 13,100'  
Injection Interval: 13,100' to 13,500'  
Injection PKR @ 13,100'; Arrowset 1

Top of liner @ 4707'

7 5/8" 24# & 26.4# @ 4820' w/ 2750 sx  
TOC: Circulated to Surface

Perf 5,100', w/ 3 holes, sqzd w/ 236 sx

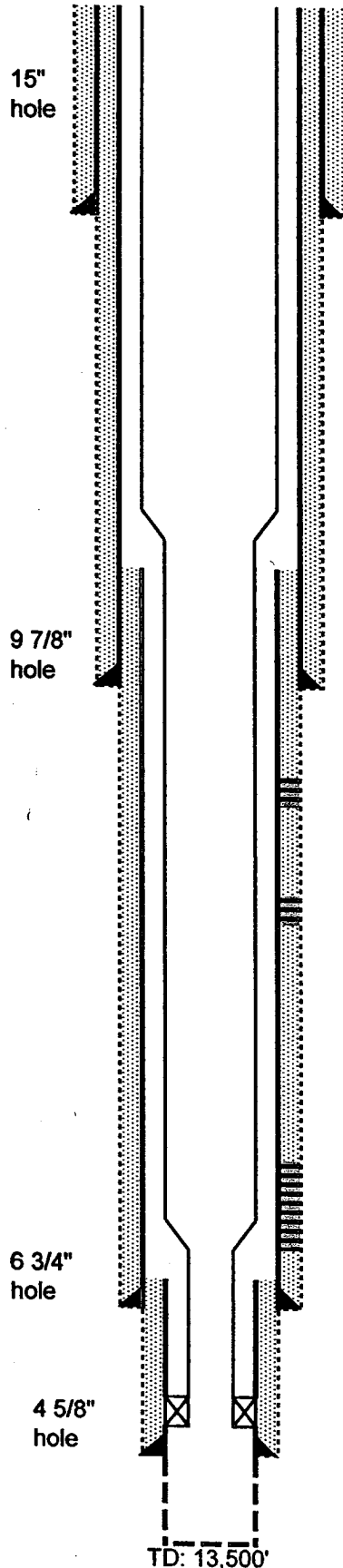
Perf 8,250', w/ 3 holes, sqzd w/ 50 sx

Perf 12,540'-75', 4 JSPF  
Perf 12,595'-630', 4 JSPF  
Perfs 12,540'- 630' sqzd w/ 100 sx

5 1/2" 17# & 20# Liner @ 12,670' w/ 450 sx  
TOC: Circulated to top of liner

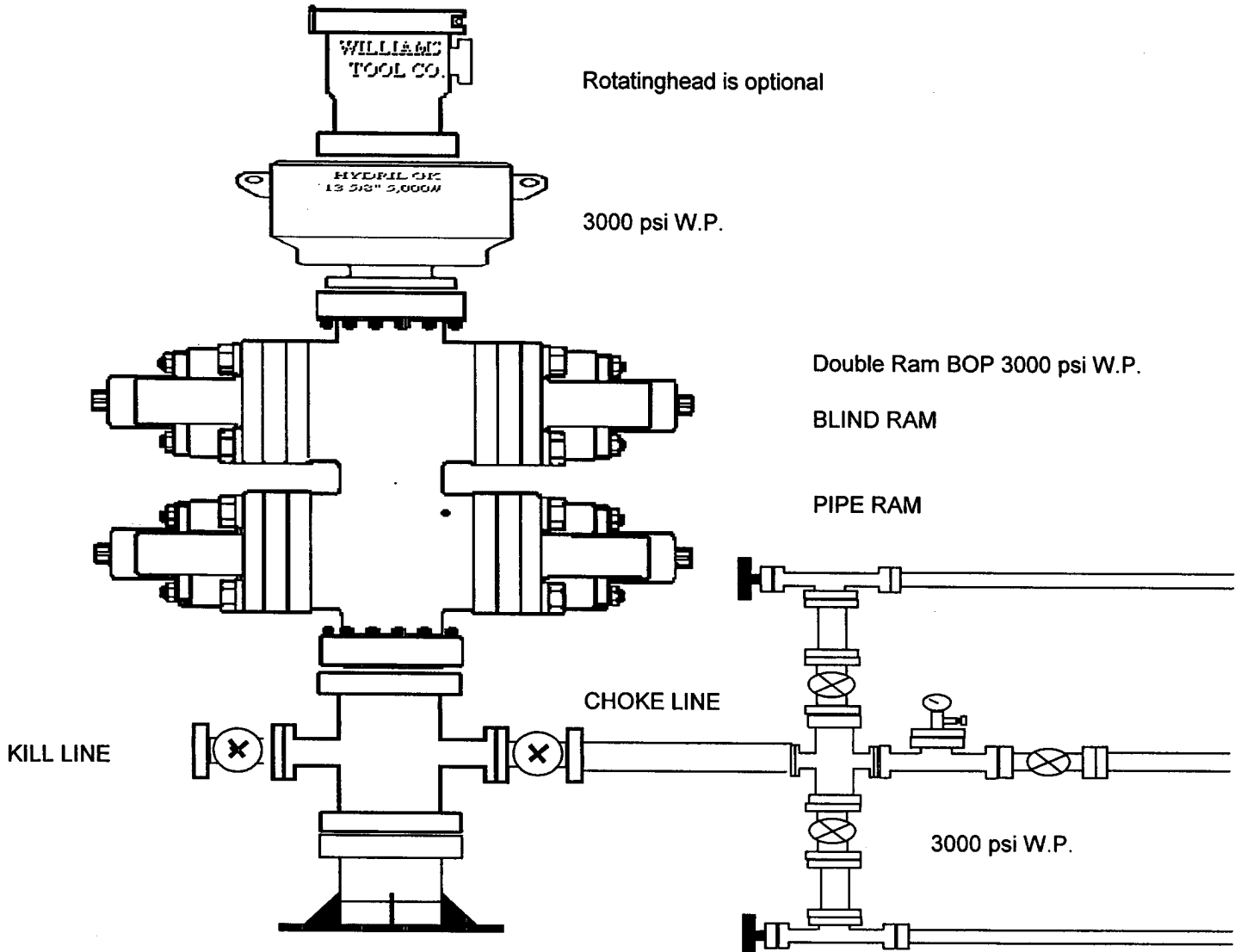
3 1/2" Liner 13,100' w/ 450 sx  
TOC: Circulated to top of liner

Proposed Injection interval  
13,100'-13,500' OH



Formation Tops	
Yates	3,147
7 Rivers	3,300
Queen	3,948
San Andres	4,636
Glorieta	6,200
Tubb	7,363
Fullerton	7,460
Abo	8,060
Wolfcamp	9,329
Cisco	10,067
Canyon	10,750
Strawn	11,400
Atoka/Bend	11,520
Lwr Miss	11,670
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# 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: <u>Platinum Exploration, Inc.</u> Telephone: <u>432-687-1664</u> e-mail address: <u>ifigel@t3wireless.com</u>		
Address: <u>550 W. Texas, Suite 500 Midland, TX 79701</u>		
Facility or well name: <u>JC Maxwell #1</u> API #: <u>30-025-05157</u> U/L or Qtr/Qtr <u>P</u> Sec <u>27</u> T <u>14S</u> R <u>37E</u>		
County: <u>Lea</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>1600</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ 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>59'</u>	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.) <u>&gt;1000'</u>	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.) <u>&gt;1000''</u>	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more XX	( 0 points)
<b>Ranking Score (Total Points)</b>		<b>10</b>

**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: 1/20/05

Printed Name/Title Julie Figel / Prod Eng

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 \_\_\_\_\_

Signature

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Date:

MAR 03 2005