

## 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 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 - 025-05150
<sup>4</sup> Property Code 300813	<sup>5</sup> Property Name T. D. Pope	<sup>6</sup> Well No. 17
<sup>9</sup> Proposed Pool 1 Denton; Devonian (16910)		<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
I	26	14-S	37-E		1980	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
J	26	14-S	37-E		1,320	South	2,150	East	Lea

## Additional Well Information

<sup>11</sup> Work Type Code E P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3808
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,640	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 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: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

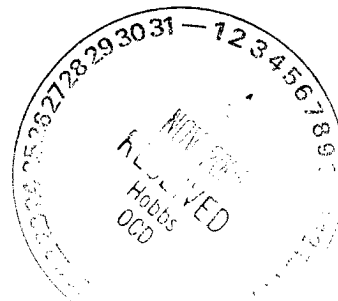
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	452	500	Surface
11"	8-5/8"	32	4824	2380	Surface
7-7/8"	5-1/2" Liner	17	12,640	1262	4,593

<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 and Wellbore Diagram

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Horizontal



<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: Dorothea Logan

Title: Regulatory Analyst

E-mail Address: dlogan@t3wireless.com

Date:

Phone: 432/687-1664 Ext 123

## OIL CONSERVATION DIVISION

Approved by:

PETROLEUM ENGINEER

Title:

Approval Date:

NOV 08 2004

Expiration Date:

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 30-025-05150	<sup>2</sup> Pool Code 16910	<sup>3</sup> Pool Name Denton Devonian
<sup>4</sup> Property Code 300813	<sup>5</sup> Property Name T. D. Pope	<sup>6</sup> Well Number 017
<sup>7</sup> OGRID No 227103	<sup>8</sup> Operator Name Platinum Exploration Inc.	<sup>9</sup> Elevation 3808'

<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
I	26	14-S	37-E		1,980	South	660	East	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
J	26	14-S	37-E		1,320	South	2,150'	East	Lea

<sup>12</sup> Dedicated Acres 320	<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

<sup>16</sup>	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature J. Michael Reeves Printed Name Drilling Engineer, petrofox@t3wireless.com Title and E-mail Address 11/03/04 Date
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

# **T. D. Pope No. 17**

1980' FSL & 660' FEL

Unit I, Sec 26, T-14S, R-37E

Lea County, NM

**API# 30-025-05150**

1. MIRU Completion Unit and NU 7  $\frac{1}{16}$ " X 3,000 psi Manual BOP.
2. Dig 500 Bbl workover pit and Line with 12 mil plastic.
3. Dress up 5  $\frac{1}{2}$ " liner top at 4,658' and tie 5  $\frac{1}{2}$ " casing back to surface.
4. Cement Squeeze off Devonian perforations from 12,161' to 12,600'.
5. Dress off cement plug to 12,290' and orient and set 1st whipstock.
6. RD completion unit and RU Drilling rig and NU 7  $\frac{1}{16}$ " X 3,000 psi Manual BOP.
7. Orient and set Whipstock at 12,290' and mill 1st 4  $\frac{3}{4}$ " window and drill 1,500' of 4  $\frac{3}{4}$ " hole with KOP @ 12,272', Heel Landed TVD of 12,382' and Terminus at a TVD of 12,382' on an azimuth of 243°.
8. Set RBP at 12,230'. Set Whipstock and mill 2nd 4  $\frac{3}{4}$ " window and drill 1,500' of 4  $\frac{3}{4}$ " hole with KOP @ 12,212', Heel Landed TVD of 12,322' and Terminus at a TVD of 12,292' on an azimuth of 243°.
9. RD drilling rig and RU completion unit and NU 7  $\frac{1}{16}$ " X 3,000 psi Manual BOP.
10. Stimulate 2nd Lateral as required and pull whipstock.
11. Stimulate 1st Lateral as needed and prepare wellbore for production.
12. Install production equipment and RD workover rig.

**T. D. Pope No. 17**

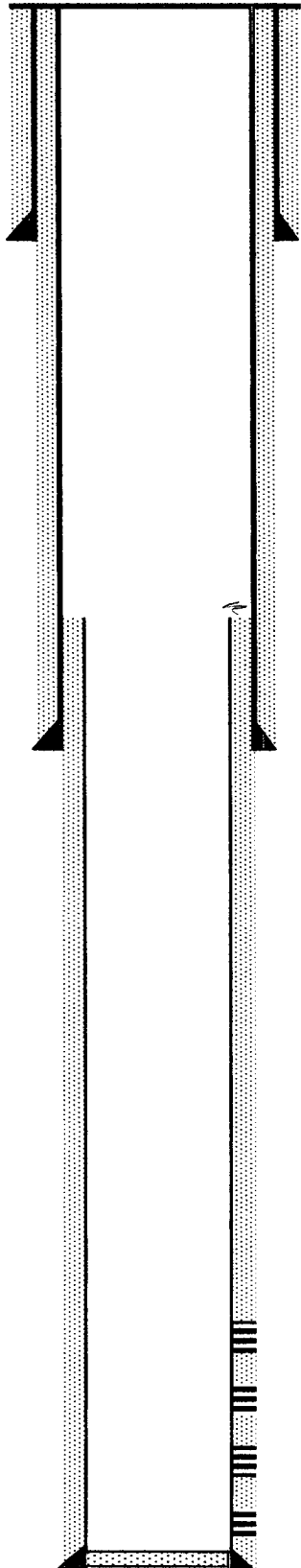
1980' FSL &amp; 660' FEL

Unit I, Sec 26, T-14S, R-37E

Lea County, NM

**API# 30-025-05150****Well Type: Active**

GL: 3,808' KB: 3,823'



17 1/2" Hole

13 3/8" 48# @ 452' w/ 500 sx  
Circ'd 10 sx to surface

11" Hole

Sqz'd Liner top @ 4,593' w/ 350 sx to 3,000 psi  
Tst'd to 2,000 psi, OK8 5/8" 32# @ 4,824' w/ 2,380 sx  
Circ'd 25 sx to surface

7 7/8" Hole

T/ Devonian @ 12,136' (-8314'), TD is 504' into Devonian  
or 102' above O/W Contact

Perf 12,161'- 208' (11/53)

Perf 12,328'- 85' (11/53)

Perf 12,480'- 508' (11/53)

Perf 12,577'- 600' (11/53)

5 1/2" Liner from 4593' to 12,640' w/ 912 sx

TD: 12,640'

JMR 10/8/04

**T. D. Pope No. 17**

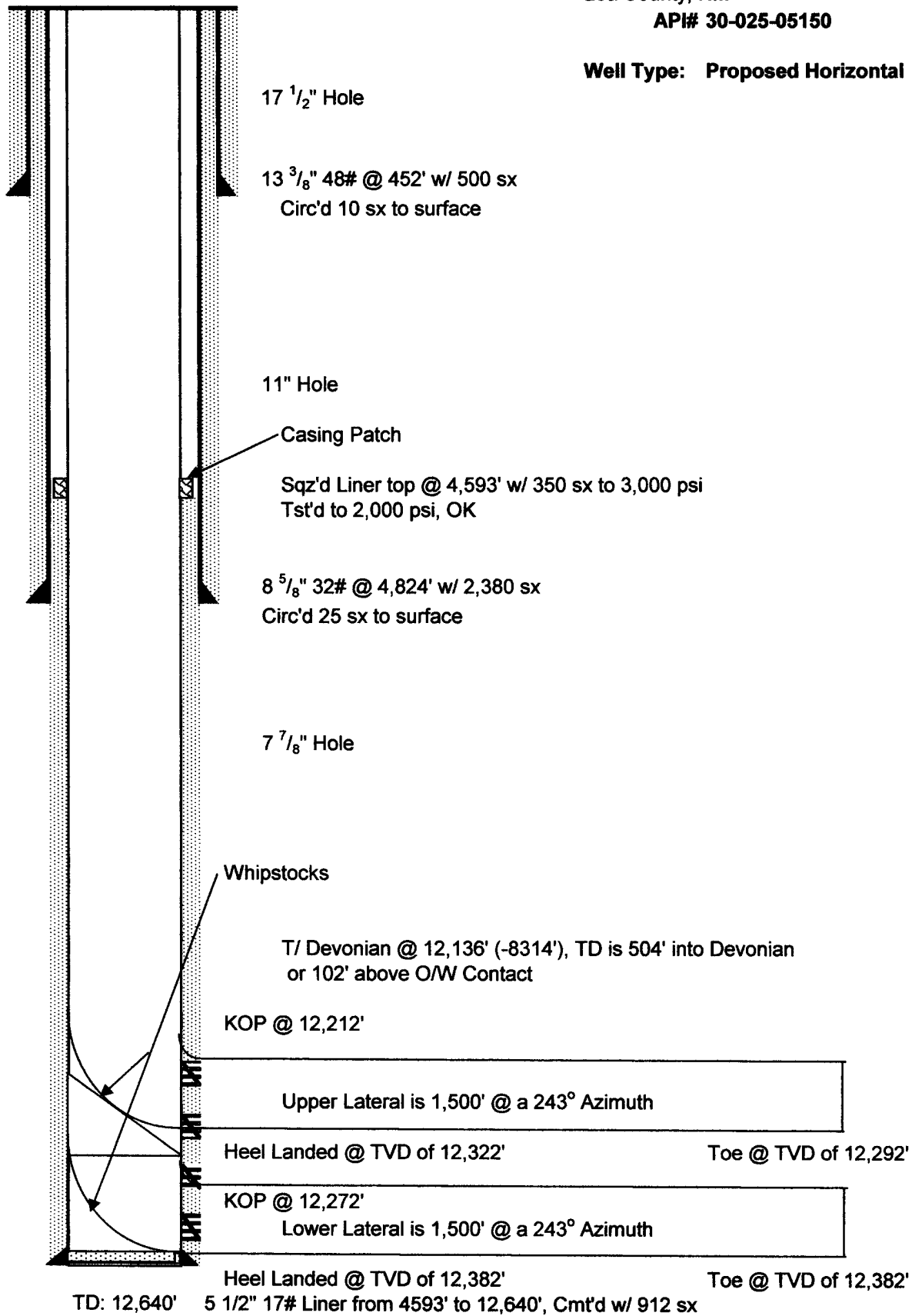
1980' FSL &amp; 660' FEL

Unit I, Sec 26, T-14S, R-37E

Lea County, NM

**API# 30-025-05150**

GL: 3,808' KB: 3,823'

**Well Type: Proposed Horizontal**

JMR 10/9/04

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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: dlogan@t3wireless.com  
Address: 550 W. Texas, Suite 500 Midland, TX 79701  
Facility or well name: T. D. Pope #17 API #: 30-025-05150 U/L or Qtr/Qtr I Sec 26 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.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more XX

( 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.)

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.)

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)**

0

**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: 11/04/04

Printed Name/Title Dorothea Logan, Regulatory Analyst

Signature Dorothea Logan

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 Paul J. Harty

Date: 11/15/04

**BOPE Schematic**

