

## 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> Property Code 34389	<sup>4</sup> Property Name T. D. POPE "35"	<sup>5</sup> API Number 30 -025- 36933
<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
B	35	14-S	37-E		8'0	North	1,980	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
A	35	14-S	37-E		421	North	628	East	Lea

## Additional Well Information

<sup>11</sup> Work Type Code K N	<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 3810
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,700	<sup>18</sup> Formation DEVONIAN	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 11-8-04
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: 1600 bbls Drilling Method: 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"/>				

<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	400	400	0
12-1/4"	9-5/8"	40	4750	2200	0
8-3/4"	7"	26	12 700	1800	4000

<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 Well Bore Diagram.

Permit Expires 1 Year From Approval  
Data Unless Drilling Underway



<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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Dorothea Logan		Approved by: ORIGINAL SIGNED BY	
Title: Regulatory Analyst		PAUL F. KAUTZ	
E-mail Address: dlogan@t3wireless.com		PETROLEUM ENGINEER	
Date: 11/04/04		Approval Date: NOV 08 2004	
Phone: 432-687-1664 Ext 123		Expiration Date:	
		Conditions of Approval Attached <input type="checkbox"/>	

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DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-36933</b>	Pool Code <b>16910</b>	Pool Name <b>Denton Devonian</b>
Property Code <b>34389</b>	Property Name <b>T.D. POPE 35</b>	Well Number <b>1</b>
OGRID No. <b>227103</b>	Operator Name <b>PLATINUM EXPLORATION INC.</b>	Elevation <b>3810'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	14-S	37-E		810	NORTH	1980	EAST	LEA

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
A	35	14-S	37-E		421	NORTH	628	EAST	LEA

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Donalthea Logan</i> Signature <b>DONALTHEA LOGAN</b> Printed Name <b>REG. ANALYST</b> Title <b>11-04-04</b> Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <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> <p><b>OCTOBER 27, 2004</b></p> <p>Date Surveyed <b>REV. 11/4/04</b> <b>JR</b> Signature &amp; Seal of Professional Surveyor <i>Gary B. Edson</i> <b>04.11.13</b> Certificate No. <b>GARY EDSON</b> <b>12841</b></p>
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PLATINUM EXPLORATION INC.

T. D. POPE "35" #1H

Propose to drill a 12,700' vertical wellbore with two horizontal drainholes into the Devonian. Will stake and construct location and pits. Line pits with 12 mil plastic per OCD regulation. MIRU drilling rig equipped with a minimum double ram 3000# MWP BOP, Annular, and choke manifold. Drill 17 1/2" hole to 400', set 13 3/8" casing and cement same to surface. NU Annular system and chokes. Pressure test casing integrity. Drill 12 1/4" hole to 4750'. Set and cement 9 5/8" casing to surface. NU with a minimum double ram 3000# MWP BOP, Annular, and choke manifold. Test casing integrity and BOP's to 1,000 psi. Drill 8 3/4" hole to 12,700'. Log same to 4750' with appropriate log suite. Set 7" casing to 12,700' and cement same to 4000' in two stages. Test casing integrity. Perforate and test selected zones in Devonian. Set whipstock oriented on a 74 degree azimuth in lower Devonian (depth based on test results) and mill window. Pick up directional drilling assemblies and drill a 6 1/8" curve (130' radius) and then drill a 6 1/8" lateral on a 74 degree azimuth to a vertical section of 1400' (bottom hole location noted above). Set RBP and whipstock oriented on a 74 degree azimuth in the middle Devonian (depth based on test results) and mill second window. PU directional drilling assemblies and drill a 1400' lateral on a 74 degree azimuth. (Bottom hole location as noted above). Retrieve whipstocks and RBP. Acidize laterals as needed. Install artificial lift equipment and production test Devonian laterals to tank battery.

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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 #35- #1H API #: \_\_\_\_\_ U/L or Qtr/Qtr B Sec 35 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 

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.

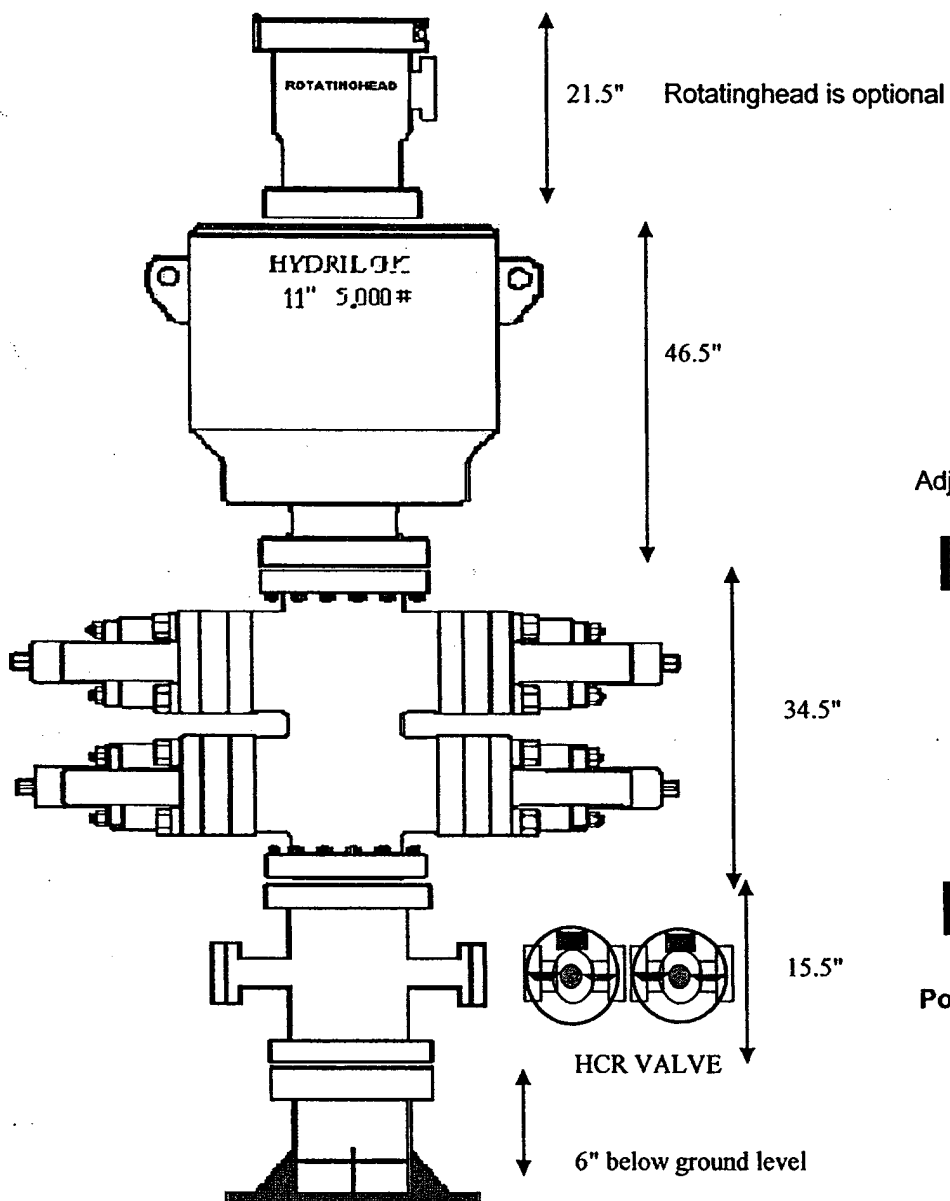
Approval:

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

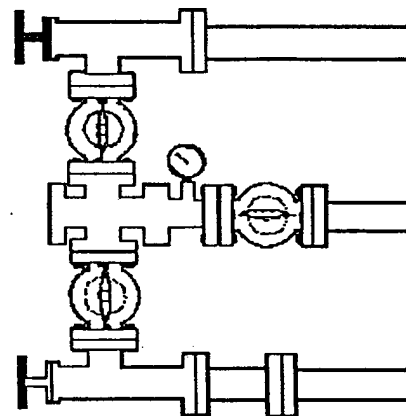
Signature 

Date: 11/5/04

# BOPE Schematic



Adjustable Choke



Positive or adjustable choke