

## 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

Operator Name and Address Platinum Exploration Inc., 550 W. Texas, Suite 500, Midland, Texas 79701		OGRID Number 227103
Property Code 009805 300813		API Number 30-025-05187
Property Name T. D. Prine Lease	Well No. 1	
Proposed Pool 1 Denton, (Devonian) ✓ 16910	Proposed Pool 2	

## Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	35	14-S	37-E		660	SOUTH	1980	EAST	LEA

## 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
I	35	14-S	37-E		1664	SOUTH	1015	EAST	LEA

## Additional Well Information

Work Type Code D	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3815
Multiple No	Proposed Depth 14,150 MD	Formation Devonian	Contractor Key	Spud Date 20 Dec 2004
Depth to Groundwater 200'		Distance from nearest fresh water well 1900'		Distance from nearest surface water 4000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 2500 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"/>				

## 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#	411'	425	Surface
12 1/4" & 11"	8 5/8"	32#	4746'	2899	Surface
7 7/8"	5 1/2"	17 & 20#	12,487'	1660 sx	910'

22 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.

Propose to move in workover rig (24 hr), NU double hydraulic BOP and choke system and test same. Re-enter this plugged and abandoned wellbore, squeeze cement Devonian openhole section and perforations and any casing leaks that are discovered. Drill out and test casing to 1000 psig. PU 4 5/8" bit and drill out cement to 12,500'. PU directional tools at 12,500'. Build curve section on 40 degree azimuth landing curve at TVD of 12,610'. Extend 4 5/8" lateral to a vertical section of 1500' with toe at TVD of 12,475'. Set RBP and whipstock at 12,300'. Build 4 5/8" curve on 40 degree azimuth and land at 12,410" TVD. Drill 1500 feet of 4 5/8" vertical section with the toe landing at a TVD of 12,280'. Pull whipstock and RBP. RDMO workover rig. Stimulate laterals as indicated by mudlog shows and drilltimes. Install artificial lift equipment and test well to tank battery.

23 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: Fritz Schoch

Title: Engineer

E-mail Address: petrodog@t3wireless.com

Date: 7 DEC 2004

Phone: 432.687.1664

## OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DEC 16 2004

Expiration Date:

PETROLEUM ENGINEER

Conditions of Approval Attached ☐

**T. D. Pope No. 1**

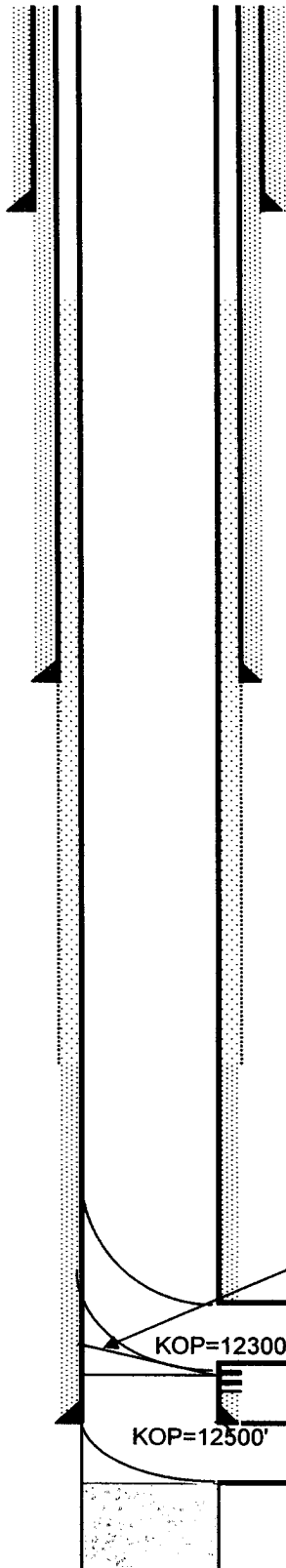
660' FSL & 1980' FEL  
 Sec 35, T-14S, R-37E  
 Lea County, NM  
 30-025-05187

**Well Type: Plugged (4/01)**

Note: Perfs added in Devonian  
 in addition to Open Hole interval.  
 Unclear when Perfs were added.

DF: 3815' KB:

API#



13 3/8" @ 411' w/ 425 sx  
 TOC: surf

8 5/8" @ 4746' w/ 2899 sx  
 TOC: surf

7 7/8" Openhole

T/ Dev @ 12,274' (-8459'), 518' into Dev  
 TD is 57' below O/W

Whipstock

KOP=12300' Upper Lateral is 1500' on 40 degree azimuth  
 Heel Landed @ 12410' TVD Toe @ TVD = 12280'

KOP=12500' Lower Lateral is 1500' on 40 degree azimuth  
 Heel is landed @ 12610' TVD Toe @ TVD = 12475'

5 1/2" Csg @ 12,487' w/ 1793 sx  
 910' - Top of cement behind 5 1/2" casing

TD: 12,702'  
 PBTD: 12,596'

12/8/2004

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 30-025-05187		<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 1
<sup>7</sup> OGRID No. 227103		<sup>8</sup> Operator Name Platinum Exploration Inc.			<sup>9</sup> Elevation 3815' GL

<sup>10</sup> Surface Location


UL or lot no. 0	Section 35	Township 14-S	Range 37-E	Lot Idn 0	Feet from the 660	North/South line South	Feet from the 1980	East/West line East	County Lea
--------------------	---------------	------------------	---------------	--------------	----------------------	---------------------------	-----------------------	------------------------	---------------

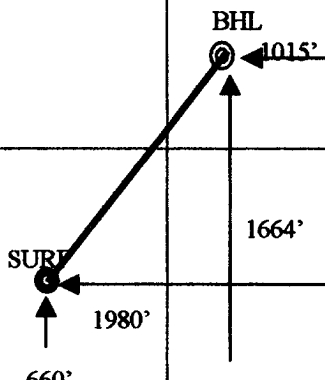
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. I	Section 35	Township 14-S	Range 37-E	Lot Idn I	Feet from the 1664	North/South line South	Feet from the 1015	East/West line East	County Lea
--------------------	---------------	------------------	---------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	---------------

<sup>12</sup> Dedicated Acres 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

16			<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	
			E. D. Schoch Printed Name	
			Engineer, petrodog@3wireless.com Title and E-mail Address	
			8 DEC 2004 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	



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-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>petrodog@t3wireless.com</u>		
Address: <u>550 W. Texas, Suite 500, Midland, Texas 79701</u>		
Facility or well name: <u>T. D. Pope #1</u>	API #: <u>30-025-05187</u>	U/L or Qtr/Qtr <u>O</u> Sec <u>35</u> T <u>14-S</u> R <u>37-E</u>
County: <u>Lea</u>	Latitude <u>N33 deg 3.3min</u>	Longitude <u>W103 deg 10 min</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input checked="" 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 type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>1500</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.)	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.)	Yes	(20 points)
	No	( 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	( 0 points)
Ranking Score (Total Points)		

**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: 8 DEC 2004

Printed Name/Title F.D. Schoch/ Engineer

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 PETROLEUM ENGINEER

Signature 

DEC 16 2004

# 3M BOP

