

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  
March 4, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☒ 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 West Texas, Suite 200 Midland, Texas 79701		<sup>2</sup> API Number 227103 30 - 025-31989
<sup>3</sup> Property Code 33876	<sup>4</sup> Property Name ARCO "A" Com	<sup>5</sup> Well No. 1

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	18	17S	39E		1980	North	1980	West	Lea

**8 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
C	18	17S	39E		660	North	1830	West	Lea

<sup>9</sup> Proposed Pool 1 Knowles Devonian	<sup>10</sup> Proposed Pool 2
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**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	18	17S	39E		1870	North	1980	West	Lea

Depth to ground water	Distance from nearest fresh water well	Distance from nearest surface water
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<sup>11</sup> Work Type Code H	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation 3670' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,200 TVD	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor To be determined based on availability	<sup>20</sup> Spud Date ASAP

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	12-3/4"	35#	406'	520	Surface
11"	8-5/8"	32#	4967'	1415	Surface
7-7/8"	5-1/2"	20#	12072'	550	

<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.

Add second lateral-See attached wellbore schematic

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Lateral

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

Signature: *Julie Figel*  
Printed name: Julie Figel

Title: Agent

E-mail Address: jfigel@t3wireless.com

Date 2/28/05

Phone: (432) 687-1664 x 123

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

Consent of approval

Attached ☐

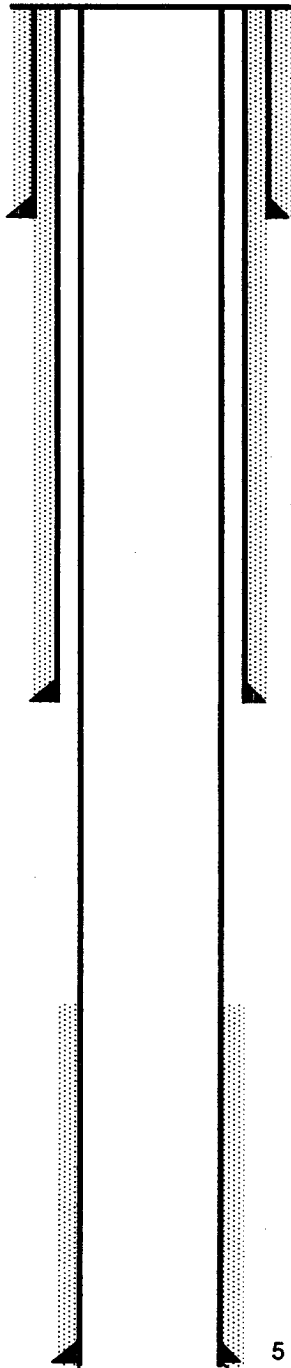
# ARCO A Com #1

1980' FNL & 1980' FWL  
Unit F, Sec 18, T-17S, R-39E  
Lea County, NM

API # 30-025-31989

Well Type: Horizontal Completion

GL: 3669.5' KB: 3,685'



12 3/4" 35# Gr B @ 406' w/ 520 sx  
TOC @ surface

8 5/8" 32# J55 @ 4967' w/ 1,415 sxs  
TOC @ surface

5 1/2" 20# N80 @ 12,072' w/ 550 sxs

Azimuth 354°

KOP @ 12,190'  
Heel @ 12,190'

Azimuth 355°

Toe @ 12,156'  
VS 1500'

Toe @ 12,172'  
VS 1200'

TD: 12,172' TVD  
13,681' MD

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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 30-025-31989		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Knowles South Devonian
<sup>4</sup> Property Code	<sup>5</sup> Property Name ARCO "A" Com		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 227103	<sup>8</sup> Operator Name Platinum Exploration, Inc.		<sup>9</sup> Elevation 3670' GR

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

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C	18	17S	39E		660	North	1830	West	Lea

<sup>12</sup> Dedicated Acres	<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>	<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 Terrell Hansen Printed Name Drilling Engineer thansen@att3wireless.com Title and E-mail Address 7/1/04 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		