

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		227103 <sup>3</sup> API Number 30 - 025-28422	
<sup>5</sup> Property Code 33879	<sup>2</sup> Property Name C. E. Brooks	<sup>6</sup> Well No. 1	

**<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
L	18	17S	39E		1980	South	660	West	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
M	18	17S	39E		660	South	810	West	Lea

<sup>9</sup> Proposed Pool 1

Knowles South Devonian

<sup>10</sup> Proposed Pool 2

**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
L	18	17S	39E		2105	South	600	West	Lea
Depth to ground water est. 150'				Distance from nearest fresh water well 800'			Distance from nearest surface water N/A		
<sup>11</sup> Work Type Code E		<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 3668' GR	
<sup>16</sup> Multiple N		<sup>17</sup> Proposed Depth 12,144		<sup>18</sup> Formation Devonian		<sup>19</sup> Contractor To be determined based on availability		<sup>20</sup> Spud Date ASAP	

**<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"	61	400'	450	surface
12-1/4"	9-5/8"	36, 40, & 43.5	5016'	2000	circ
8-1/2"	5-1/2"	17# N-80 & J-55	12142'	1050	7000'

<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

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 ☐.

Signature:

*Terrell Hansen*

Printed name: Terrell Hansen

Title: Engineer

E-mail Address: petrofox@aol.com

Date: 6/15/04

Phone: (432) 687-1664

OIL CONSERVATION DIVISION

Approved by:

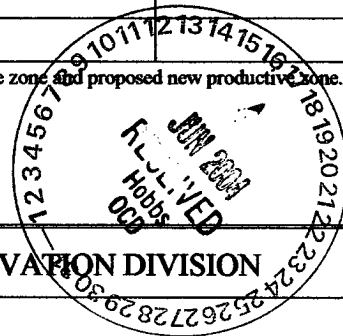
*Paul J. Hunt*  
PETROLEUM ENGINEER

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐



**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 30-025-28422		<sup>2</sup> Pool Code 3648D	<sup>3</sup> Pool Name Knowles South Devonian
<sup>4</sup> Property Code 338 TP	<sup>5</sup> Property Name C. E. Brooks		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 227103	<sup>8</sup> Operator Name Platinum Exploration, Inc.		<sup>9</sup> Elevation 3668' 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
L	18	17S	39E		1980	South	660	West	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
M	18	17S	39E		660	South	810	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@3wireless.com Title and E-mail Address 6/15/04 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			

# PLATINUM EXPLORATION INC.

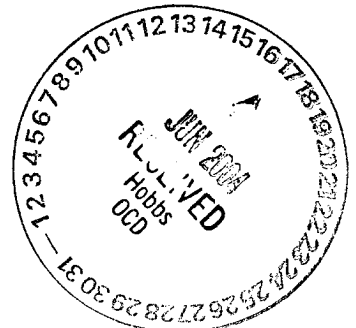
## C.E. Brooks #1H

### Drill a Horizontal Lateral From The Existing Well

**Elevation:** 3668' GL  
**Location:** 1980 FSL & 660' FWL, sec. 18, T-17-S, R-38-E, Lea County, N.M.  
**Total Depth:** 12,142'  
**Casing:** 13-3/8" @ 400' cemented to surface  
9-5/8" @ 5016' w/ 2000sxs, TOC surface  
5-1/2" 17# @ 12,142' w/ 1050 sxs  
**Liner:** none  
**Tubing:**  
**Wellhead:**  
**Perforations:** 12,037' to 12,051'

#### PROCEDURE

1. MIRU Pulling unit, and NU BOP, pull production equipment
2. PU work string and clean out to TD.
3. RU wireline & run GYRO - GR - CNL.
4. Squeeze perfs with cement.
5. Dress off cement plug and set whipstock.
6. RD pulling unit and RU Horizontal rig.
7. Drill curve and 4 5/8" lateral to the proposed BHL.
8. Acidize the lateral as indicated by drill time & fluid loss.
9. PU production string and ESP equipment.
10. Initiate production to battery.



# C.E. Brooks #1H

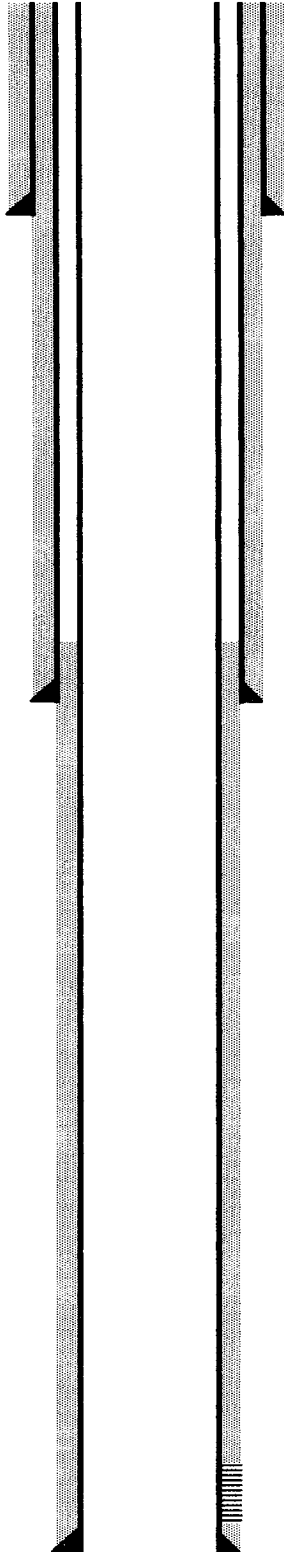
1980' FSL & 660' FWL

Sec 18, T-17S, R-38E

Lea County, NM

**Well Type:** Producing

GL: 3668' KB:



13 3/8" @ 400' w/ 450 sx  
TOC @ surface

9 5/8" @ 5016' w/ 2000 sxs  
TOC @ surface

perfs 12,037' to 12,051'

top of the Devonian @ 12,036'  
5 1/2" 17# @ 12,142' w/ 1050 sxs

TD: 12,158'

6/16/2004



# C.E. Brooks #1H

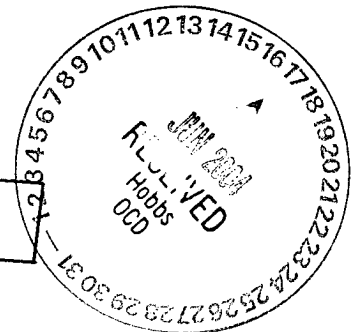
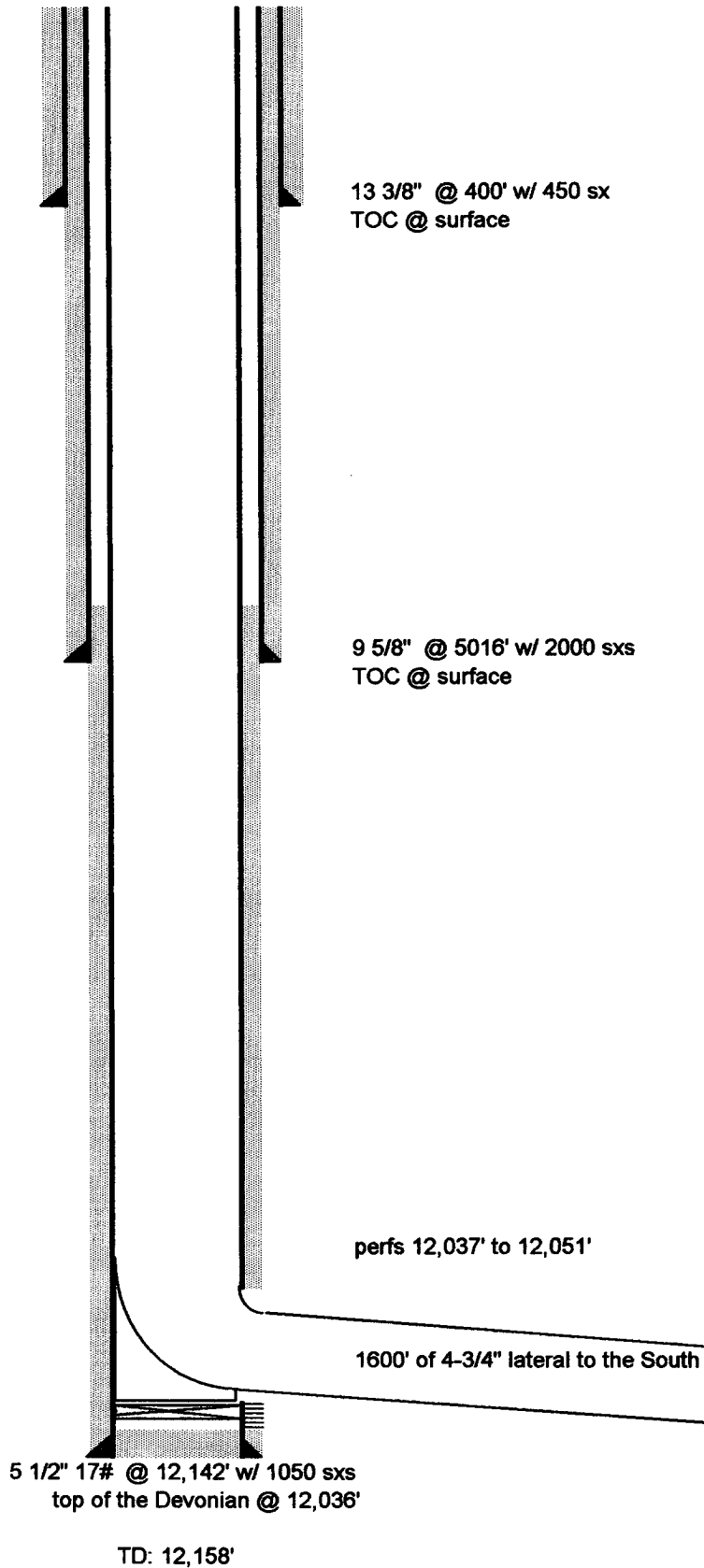
1980' FSL & 660' FWL

Sec 18, T-17S, R-38E

Lea County, NM

GL: 3668' KB:

Well Type: Proposed Horizontal Completion



6/16/2004

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  
March 12, 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>thansen@t3wireless.com</u>		
Address: <u>550 West Texas, Suite 200, Midland, Texas 79701</u>		
Facility or well name: <u>C. E. Brooks #1</u> API #: <u>30-025-28422</u> U/L or Qtr/Qtr <u>L</u> Sec <u>18</u> T <u>17S</u> R <u>39E</u>		
County: <u>Lea</u> Latitude <u>32° 50' 11.22"</u> Longitude <u>103° 5' 26.72"</u> 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 type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" 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"/> Volume <u>200</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 150'	( 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 XX	(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 XXX	( 0 points)
Ranking Score (Total Points)		20

**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: 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.

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: 6/15/04

Printed Name/Title Terrell Hansen, Engineer

Signature Terrell Hansen

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.

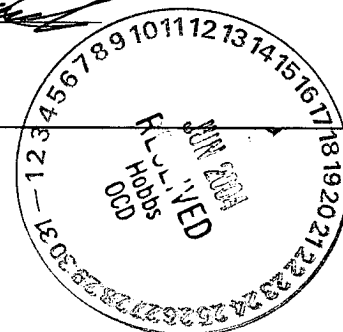
Approval:

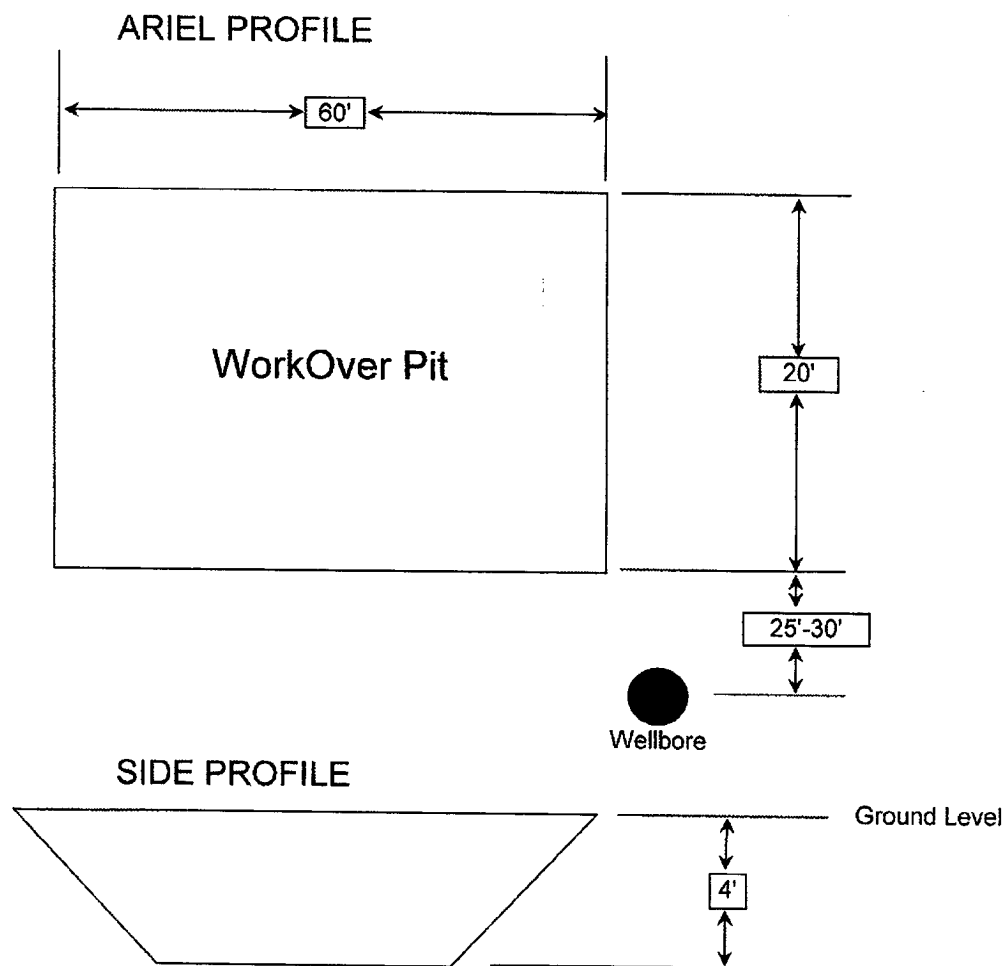
Date: 6/18/05

Printed Name/Title

PETROLEUM ENGINEER

Signature Paul J. Hansen





**PLATINUM EXPLORATION, Inc.**  
**KNOWLES, SOUTH (DEVONIAN)**  
**C. E. BROOKS # 1 H**  
**660' FWL & 1,980' FSL, Sec. 18**  
**T-17-S, R-39-E**  
**LEA County, NM**

By J Michael Reeves Drilling Engineer