

*Orig.*  
 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 300813		<sup>4</sup> API Number 30-025-05147	
<sup>5</sup> Property Name T. D. Pope		<sup>6</sup> Well No. 14	
<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
O	26	14S	37E		660	South	1980	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
P	26	14S	37E		330	South	660	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 3796'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 12,500	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Unk.	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 30'		Distance from nearest fresh water well 1000'		Distance from nearest surface water + 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/>		Pit Volume: 500 bbls		Drilling Method:
Closed-Loop System <input checked="" type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

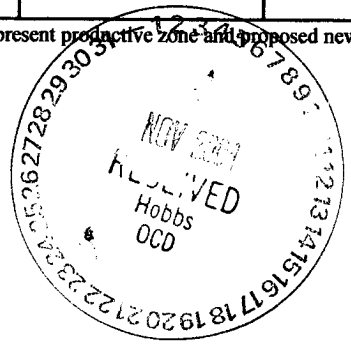
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4"	13-3/8"	48#	462'	550 sx	Surf
11"	8-5/8"	32#	4850'	2686 sx	Surf
7-7/8"	5-1/2" liner	17, 19 & 20#	12,635'	1100 sx	4658'

<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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved by: <i>[Signature]</i>	Title: <b>PETROLEUM ENGINEER</b>
Printed name: Dorothea Logan <i>[Signature]</i>	Approval Date: <b>NOV 08 2004</b>	Expiration Date:
Title: Regulatory Analyst		
E-mail Address: dlogan@t3wireless.com		
Date: 11/01/04	Phone: 432/687-1664 Ext 123	Conditions of Approval Attached <input type="checkbox"/>

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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 30-025-05147		<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 014
<sup>7</sup> OGRID No 227103		<sup>8</sup> Operator Name Platinum Exploration, Inc.			<sup>9</sup> Elevation 3,796'

<sup>10</sup> Surface Location

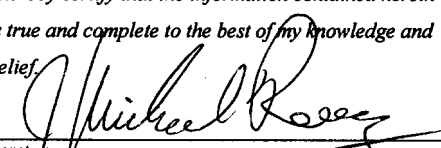
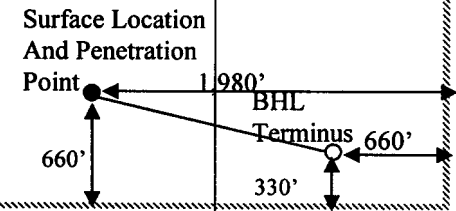
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	26	14-S	37-E		660'	South	1,980'	East	Lea

<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
P	26	14-S	37-E		330'	South	660'	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

16				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature J. Michael Reeves Printed Name Drilling Engineer, petrofox@t3wireless.com Title and E-mail Address 11/03/04 Date	
				<sup>18</sup> SURVEYOR CERTIFICATION <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	
 <p>Surface Location And Penetration Point</p> <p>660'</p> <p>1,980'</p> <p>BHL Terminus 660'</p> <p>330'</p>					

## **T. D. Pope No. 14**

660' FSL & 1980' FEL  
Unit O, Sec 26, T-14S, R-37E  
Lea County, NM  
**API# 30-025-05147**

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 12,112' to 12,544'.
5. Dress off cement plug to 12,570' 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. Set Whipstock at 12,540' and mill 1st 4  $\frac{5}{8}$ " window and drill 1,500' of 4  $\frac{5}{8}$ " hole with KOP @ 12,532', Heel Landed TVD of 12,650' and Terminus at a TVD of 12,650' on an azimuth of 115°.
8. Set RBP at 12,378'. Set Whipstock at 12,370' and mill 2nd 4  $\frac{5}{8}$ " window and drill 1,500' of 4  $\frac{5}{8}$ " hole with KOP @ 12,352', Heel Landed TVD of 12,480' and Terminus at a TVD of 12,500' on an azimuth of 115°.
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.

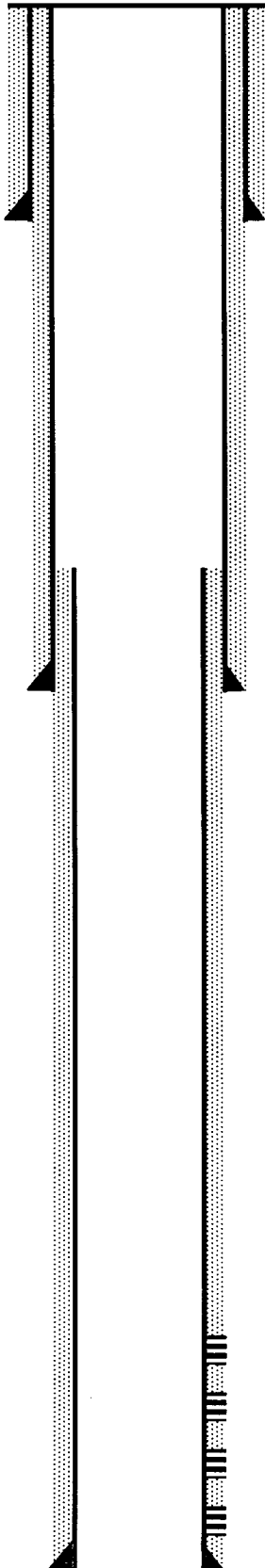
# T. D. Pope No. 14

660' FSL & 1980' FEL  
Unit O, Sec 26, T-14S, R-37E  
Lea County, NM  
API# 30-025-05147

## Well Type: Inactive

Note: Application filed in 9/93 to  
drill a horizontal leg. No record of  
horizontal or if it was approved.

GL: 3,796' KB: 3,821'



17 1/2" Hole

13 3/8" 48# @ 462' w/ 550 sx  
Circ'd 25 sx to surface

11" Hole

8 5/8" 32# @ 4,850' w/ 2,680 sx  
Circ'd 50 sx to surface

7 7/8" Hole

T/ Dev @ 12,050' (-8,230'), 585' into Dev

Perf 12,112'- 72' (9/53)

Perf 12,220'- 66' (9/53)

Perf 12,306'- 66' (9/53)

Perf 12,494'- 544' (9/53)

5 1/2" 17 & 20# Liner from 4,658' to 12,640', Cmt'd w/ 1,100 sx

TD: 12,635'

TD is 105' above OW

JMR 11/2/04

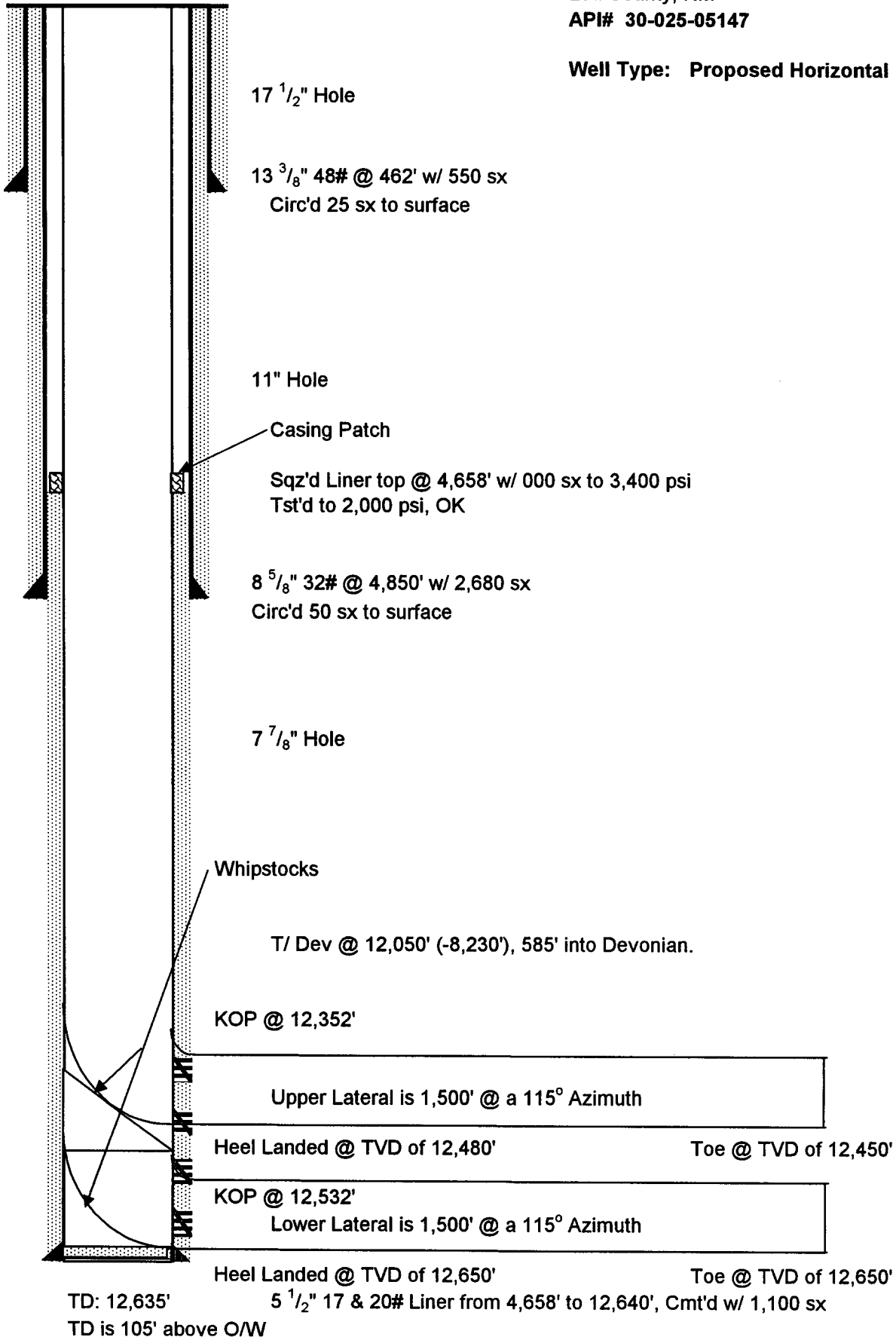
# PROPOSED HORIZONTAL

## T. D. Pope No. 14

GL: 3,796' KB: 3,821'

660' FSL & 1980' FEL  
Unit O, Sec 26, T-14S, R-37E  
Lea County, NM  
API# 30-025-05147

Well Type: Proposed Horizontal



JMR 11/2/04

~~North~~ Denton (Devonian) Field  
Magnolia Petroleum Company

PRODUCING DEPARTMENT

Location made May 7 th. 19.

T. D. Pope Well No. 14

Lea District

Lease 11M-623-B, acres 640 Sec. 26, T 14 S, R 37 E { Dis To

Lea County, New Mexico

Scale 1" = 500' N S E W

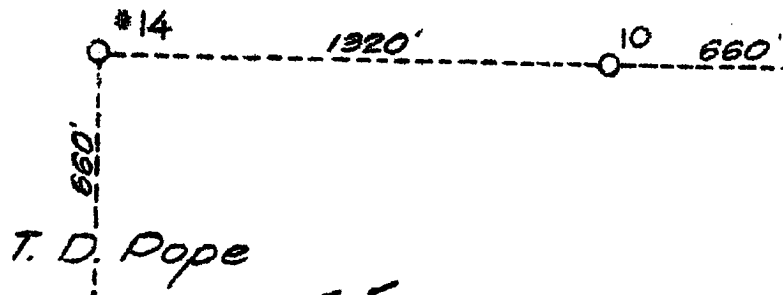
Shell et al

Sinclair

Shell et al

26

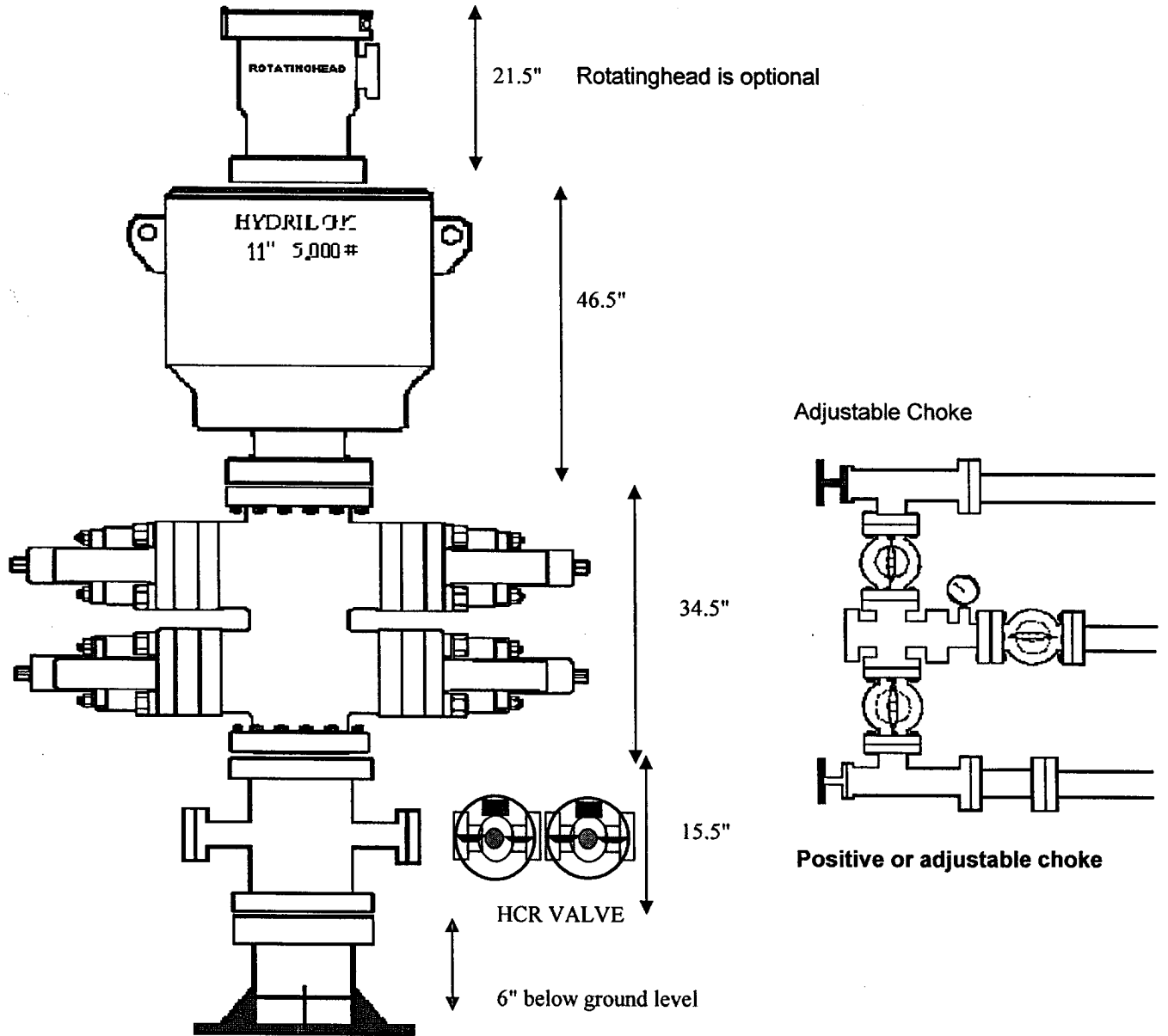
Magnolia Pet. Co.	-	75.000
Shell	-	15.104
J. H. Herd	-	3.333
J. H. Herd (Unleased)	-	.625
J. J. Redfern Jr.	-	5.938



Atlantic & R. W. Lowe

Sinclair

# BOPE Schematic



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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 #14 API #: 30-025-05147 U/L or Qtr/Qtr O Sec 26 T 14S R 37E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927  1983  Surface Owner Federal  State  Private  Indian

<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 checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>1600</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 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)
	<b>Ranking Score (Total Points)</b> 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 your 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:

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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 F. KAUTZ Date: \_\_\_\_\_  
ORIGINAL SIGNED BY  
PETROLEUM ENGINEER

NOV 08 2004