

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**

¹ Operator Name and Address Platinum Exploration Inc. 550 W. Texas, Suite 500 Midland, TX 79701		² OGRID Number 227103
³ Property Code 34389		⁴ API Number 30 -025- 37032
⁵ Property Name T. D. POPE "35"		⁶ Well No. 2
⁹ Proposed Pool 1 DENTON; DEVONIAN (16910)		¹⁰ Proposed Pool 2

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
H	35	14-S	37-E		2550	North	330	East	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
P	35	14-S	37-E		1070	South	330	East	Lea

Additional Well Information

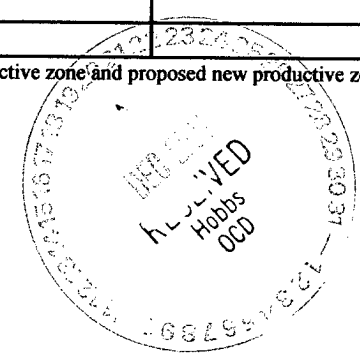
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3804
¹⁶ Multiple N	¹⁷ Proposed Depth 12,700	¹⁸ Formation DEVONIAN	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater 45'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 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"/>				

21 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	Surface
12-1/4"	9-5/8"	40	4750	2200	Surface
8-3/4"	7"	26	12,700	1800	4000

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.

See Attached Procedure and Well Bore Diagram.



Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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: Julie Figel

Title: Prod. Eng.

E-mail Address: jfigel@t3wireless.com

Date: 12/16/04

Phone: 432-687-1664 Ext 123

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JAN 04 2005

Expiration Date:

Conditions of Approval Attached ☐

State of New Mexico

Energy, Minerals and Natural Resources Department

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

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 30-025- 37032	Pool Code 16910	Pool Name DENTON; DEVONIAN (16910)
Property Code 34389	Property Name T.D. POPE 35	Well Number 2
OGRID No. 227103	Operator Name PLATINUM EXPLORATION INC.	Elevation 3804'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	14-S	37-E		2550	NORTH	330	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
P	35	14S	37E		1070'	South	330'	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

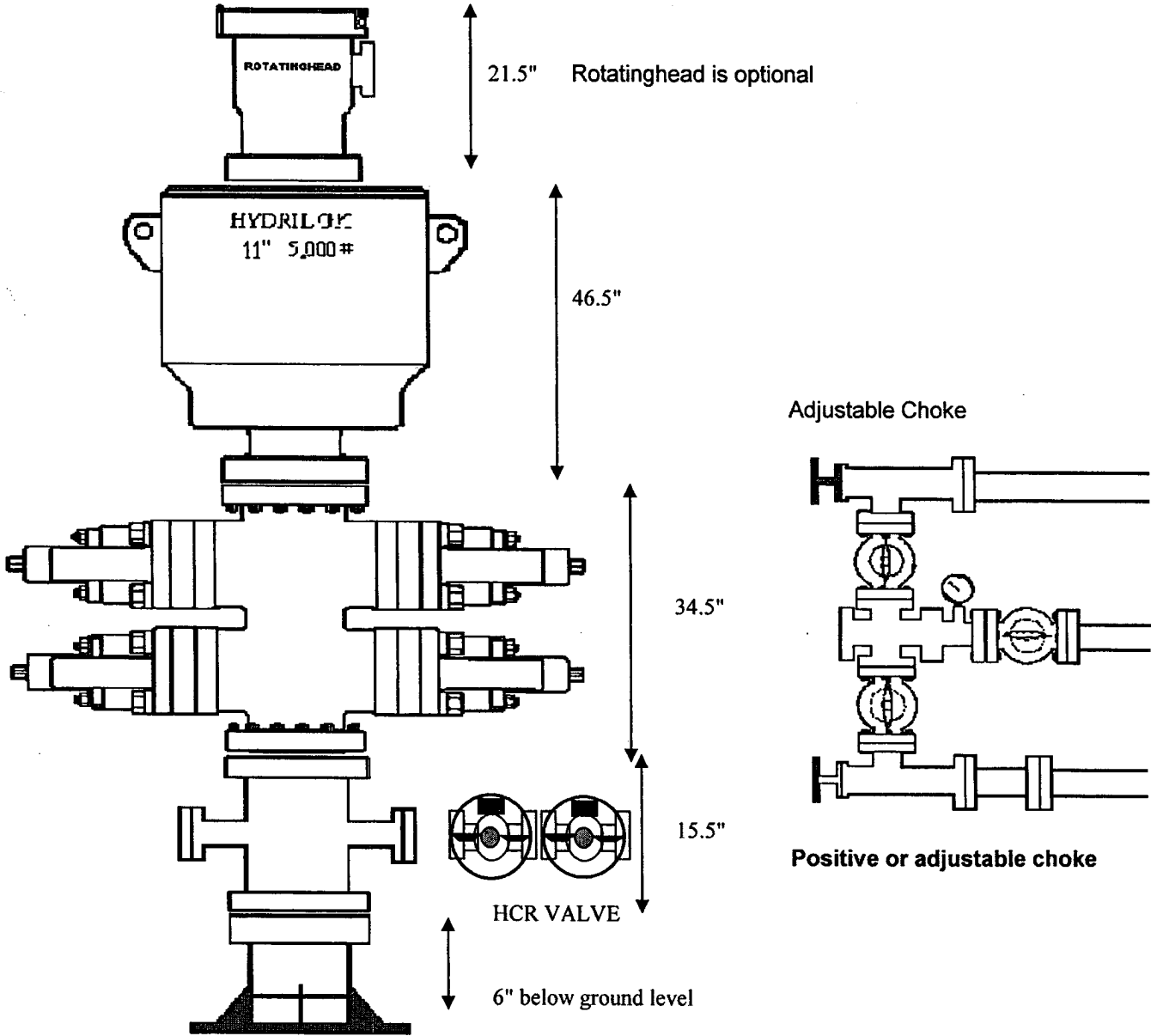
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=751719.0 N X=858611.1 E</p> <p>LAT.=33°03'39.75" N LONG.=103°09'46.29" W</p>	<p>2550'</p>		<p>330'</p> <p>1070'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Julie Figel</i> Signature</p> <p>Julie Figel Printed Name</p> <p>Production Eng Title</p> <p>12/16/04 Date</p>
	<p>330'</p>			<p>SURVEYOR CERTIFICATION</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>NOVEMBER 19, 2004 Date Surveyed</p> <p>LA</p>
	<p>330'</p>			<p>Signature & Seal of Professional Surveyor</p> <p><i>Gary E. Edson</i> 04.11.1534</p>
	<p>330'</p>			<p>Certificate No. GARY EIDSON 12641</p>

PLATINUM EXPLORATION INC.

T. D. POPE "35" #2

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. MI and RU drilling rig equipped with double ram 5000# MWP BOP and choke manifold. Drill 17 1/2" hole to 400', set 13 3/8" casing and cement same to surface. NU BOP system and chokes. Pressure test casing integrity. Drill 12 1/4" hole to 4750'. Set and cement 9 5/8" casing to surface. Test casing integrity. Drill 8 3/4" hole to 12,700'. Log same to 4750' with appropriate log suite. Set 7" casing to 11,700' and cement same to 4000' in two stages. Test casing integrity. Perforate and test selected zones in Devonian. Set whipstock oriented on a 343 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 an 343 degree azimuth to a vertical section of 1600' (bottom hole location noted above). Set RBP and whipstock oriented on 343 degree azimuth in the middle Devonian (depth based on test results) and mill second window. PU directional drilling assemblies and drill a 1600' lateral on an 343 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.

BOPE Schematic



JAN 04 2005

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 14S Range: 37E Sections: 35

NAD27 X: Y: Zone: Search Radius:

County: LE Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic
All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 12/15/2004

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	14S	37E	35				10	30	55	45

Record Count: 10