

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

¹ Operator Name and Address Platinum Exploration Inc. 550 W. Texas, Suite 500 Midland, TX 79701		² OGRID Number 227103
		³ API Number 30 -025- 37253
⁴ Property Code 34542	⁵ Property Name T. D. POPE "26"	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
N	26	14-S	37-E		180	South	1900	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
K	26	14-S	37-E		2188	South	1505	West	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 3811'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,900'	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

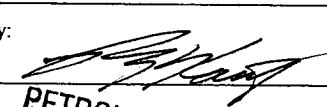
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	400	400	Surface
12-1/4"	9-5/8"	40	4750	2200	Surface
8-3/4"	7"	26	12,900	1800	4000

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.

Drill a new horizontal well in the Devonian Formation. Drill vertically to 12,900' and set 7" production casing. KOP @ 11,500' and drill due north 150' displacement in order for Platinum to enter the Devonian Formation at a legal location. The top of the Devonian is estimated at 12,099'.

Extend wellbore and drill lower lateral @ 12,550' with a vertical section of 1900' on an azimuth of 343°. Drill second lateral @ 12,350' with a vertical section of 1900' and an azimuth of 343°. Stimulate if necessary and put well on production.

**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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Julie Figel		Approved by: 	
Title: Agent		Title: PETROLEUM ENGINEER	
E-mail Address: jfigel@t3wireless.com		Approval Date: MAY 20 2005	
Date: 5/16/05		Phone: 432-687-1664 Ext 123	
		Conditions of Approval Attached <input type="checkbox"/>	

State of New Mexico

DISTRICT I

1000 N. FRANKLIN DR., WOODS, NM 88240

DISTRICT II

1201 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV

1000 N. ST. FRANCIS DR., SANTA FE, NM 87505

Energy, Minerals and Natural Resources Department

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- 37253		Pool Code 16910	Pool Name Denton; Devonian
Property Code 34542	Property Name T.D. POPE 26		Well Number 2
OGRID No. 227103	Operator Name PLATINUM EXPLORATION INC.		Elevation 3811'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	14-S	37-E		180	SOUTH	1900	WEST	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
K	26	14-S	37-E		2188	South	1505	West	Lea

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Julie Figel</u> Printed Name <u>Julie Figel</u> Title <u>Agent</u> Date <u>5/17/05</u>
	SURVEYOR CERTIFICATION 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. MAY 5, 2005 Date Surveyed <u>REV 05/16/05</u> JR Signature <u>GARY EIDSON</u> Professional Surveyor NEW MEXICO 05.11.0693 CERTIFIED PROFESSIONAL SURVEYOR No. GARY EIDSON 12641

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Energy Minerals and Natural Resources

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

Form C-144
June 1, 2004

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: jfigel@t3wireless.com
Address: 550 W. Texas, Suite 500 Midland, TX 79701
Facility or well name: T. D. Pope "26" #2 API #: 35-025-37253 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 ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐
Liner type: Synthetic ☒ Thickness 12 mil Clay ☐
Pit Volume 1600 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: _____
Double-walled, with leak detection? Yes ☐ If not, explain why not. _____

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 45'

Less than 50 feet XX	(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.) >1000'

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.) >1000'

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more XX	(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: (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: 5/16/05

Printed Name/Title Julie Figel / Agent

Signature

Julie Figel

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:

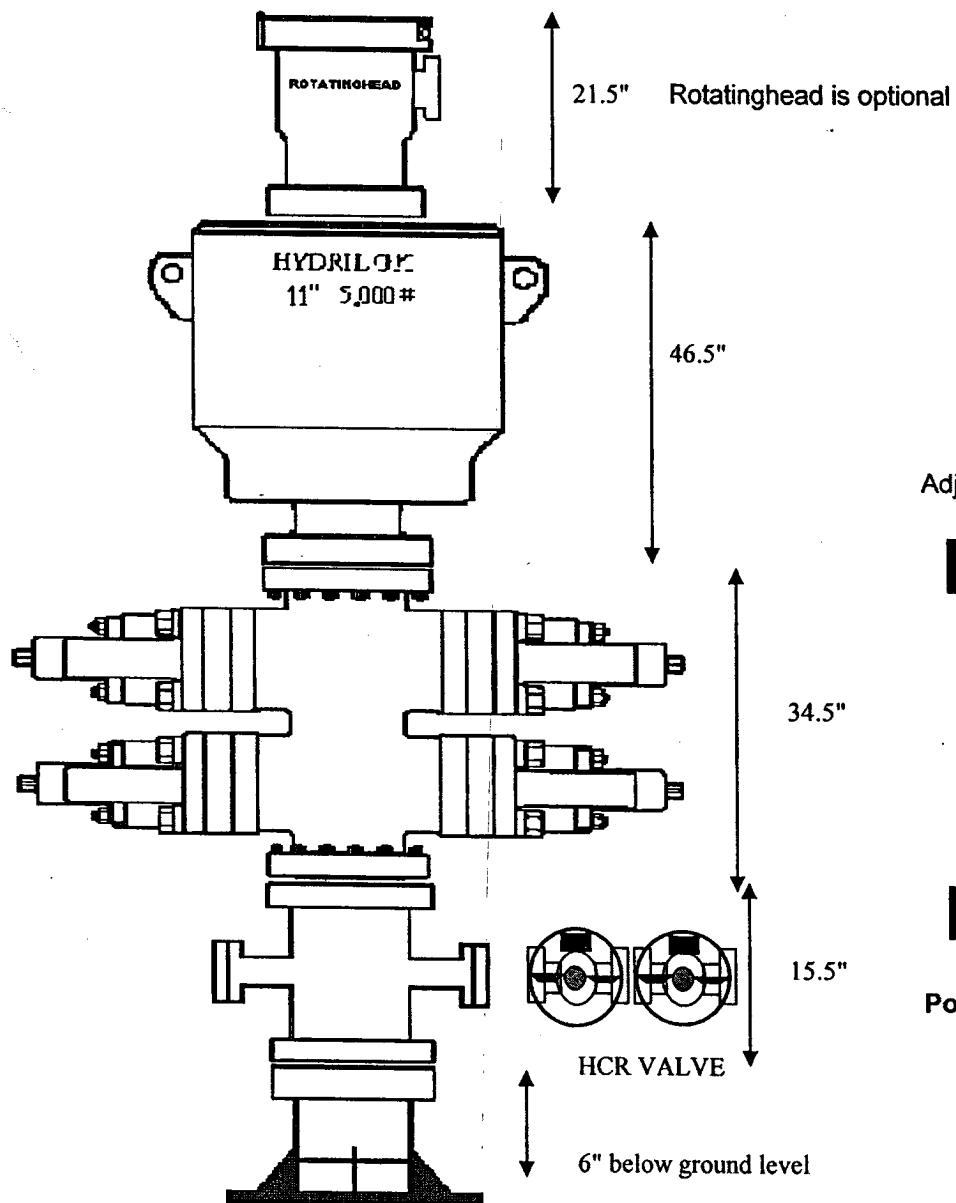
Printed Name/Title _____

ORIGINAL SIGNED BY
Signature PAUL F. KAUTZ
PETROLEUM ENGINEER

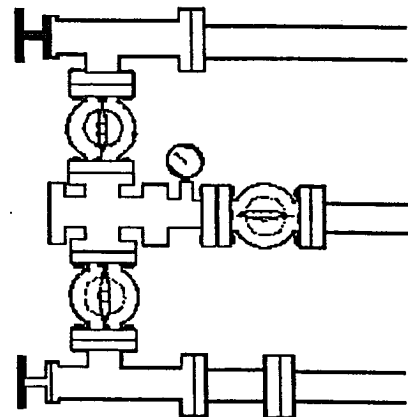
Date: _____

MAY 20 2005

BOPE Schematic



Adjustable Choke



Positive or adjustable choke