

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- 37045
⁴ Property Code 34542	⁵ Property Name T. D. POPE 26	⁶ Well No. 1 ✓
⁹ Proposed Pool 1 DENTON; DEVONIAN (16910) ✓		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. N	Section 26	Township 14-S	Range 37-E	Lot Idn	Feet from the 1000	North/South line South	Feet from the 2500	East/West line West	County Lea
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. K	Section 26	Township 14-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line South	Feet from the 2640	East/West line East	County Lea
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Additional Well Information

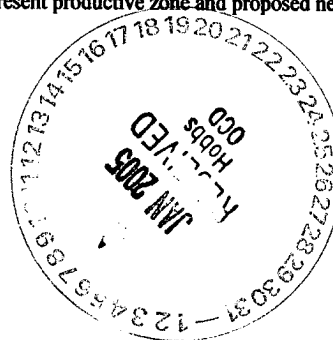
¹¹ Work Type Code N	¹² Well Type Code O ✓	¹³ Cable/Rotary R	¹⁴ Lease Type Code P ✓	¹⁵ Ground Level Elevation 3811
¹⁶ Multiple N	¹⁷ Proposed Depth 12,700	¹⁸ Formation DEVONIAN	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater 45'		Distance from nearest fresh water well >1000'		Distance from nearest 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	11,700	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.



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: 1/5/05

Phone: 432-687-1664 Ext 123

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval Attached ☐

PLATINUM EXPLORATION INC.

T. D. POPE 26 #1

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 3.5 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 3.5 degree azimuth to a vertical section of 1320' (bottom hole location noted above). Set RBP and whipstock oriented on 3.5 degree azimuth in the middle Devonian (depth based on test results) and mill second window. PU directional drilling assemblies and drill a 1320' lateral on a 3.5 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.

PROPOSED SCHEMATIC

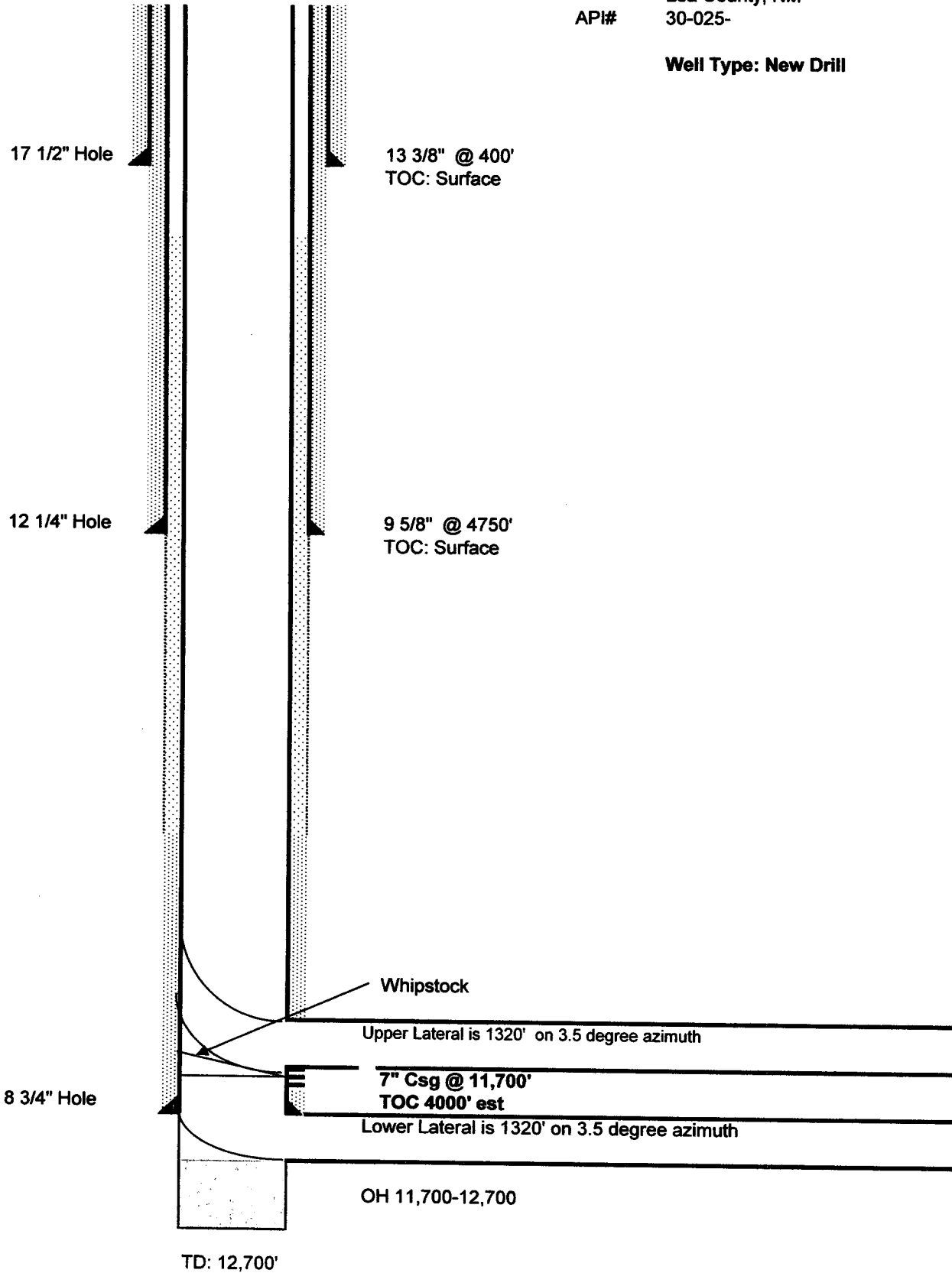
T. D. Pope No. 26-1

2550' FNL & 330' FEL
Sec 35, T-14S, R-37E
Lea County, NM
API# 30-025-

Well Type: New Drill

GL: 3804' KB:

API#



State of New Mexico

DISTRICT I

1626 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 37045	Pool Code 16910	Pool Name DENTON: DEVONIAN (16910)
Property Code 34542	Property Name T.D. POPE 26	Well Number 1
OGRID No. 227103	Operator Name PLATINUM EXPLORATION INC.	Elevation 3811'

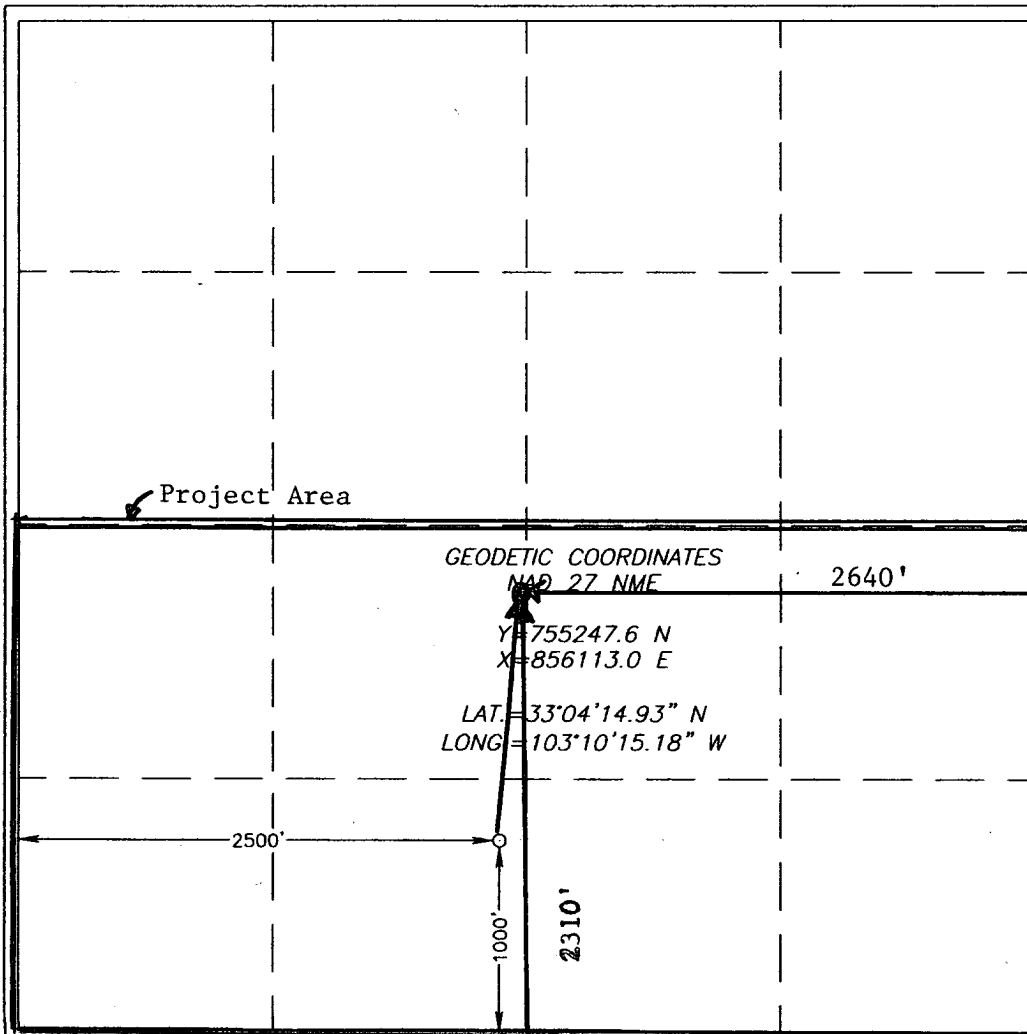
Surface Location

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		1000	SOUTH	2500	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	14S	37E		2310'	South	2640'	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



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Julie Figel
Signature

Julie Figel
Printed Name

Prod Eng
Title

1/6/05
Date

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.

DECEMBER 27, 2004

Date Surveyed
Signature & Seal of Professional Surveyor

Gary Edson
04.11.1743

Certificate No. GARY EDSON 12641

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1220 S. St. Francis Dr., Santa Fe, NM 87505

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: jfigel@t3wireless.com
Address: 550 W. Texas, Suite 500 Midland, TX 79701
Facility or well name: T. D. Pope 26 -1 API #: 35-025 -37045 U/L or Qtr/Qtr N Sec 26 T 14S R 37E
County: Lea Latitude 33°04'14.93" N Longitude 103°10'15.18" W 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.)

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.)

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)

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: 1/5/05

Printed Name/Title Julie Figel / Prod. Eng

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

Signature PAUL F. KAUTZ

Date:

ORIGINAL SUBMITTED
PETROLEUM ENGINEER

JAN 13 2005

BOPE Schematic

