

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

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

Form C-101
 May 27, 2004
 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 - 025-05121
⁴ Property Code 301025	⁵ Property Name Buckley "A"	⁶ Well No. 3
⁹ Proposed Pool 1 Denton; Devonian (16910)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. L	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 330	East/West line West	County Lea
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. M	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 338	North/South line South	Feet from the 1057	East/West line West	County Lea
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Additional Well Information

¹¹ Work Type Code D	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3809' GL
¹⁶ Multiple N	¹⁷ TVD 12,700'	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater ⁵⁴		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 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#	342'	350	Surface
11"	8-5/8"	32#	4772'	3000	990' TS
7-7/8"	5-1/2"	17/20#	12,247'	800	8,215 TS

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.

Deepen the Buckley "A" #3 well to 12,700' and test as a vertical Devonian completion. Add two Devonian laterals if necessary. The lower lateral will have a KOP @ 12,560' with an azimuth of 151o and a VS of 1500'. The upper lateral will have a KOP @ 12,400' with an azimuth of 151o and a VS of 1500'. The well will be stimulated as needed and put on production.

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: Agent

E-mail Address: jfigel@t3wireless.com

Date: 6/24/05

Phone: 432/687-1664 Ext 123

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

JUN 29 2005
 Conditions of Approval Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Lateral

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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

¹ API Number 30-025-05121	² Pool Code 16910	³ Pool Name DENTON;DEVONIAN
⁴ Property Code 301025	⁵ Property Name Buckley "A"	⁶ Well Number 3
⁷ OGRID No 227103	⁸ Operator Name Platinum Exploration, Inc.	⁹ Elevation 3,809' GL

¹⁰ Surface Location

UL or lot no. L	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 330	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 338	North/South line South	Feet from the 1057	East/West line West	County Lea
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	Project Area	¹⁷ 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 <u>Julie Figel</u> Julie Figel Printed Name Agent Title and E-mail Address Date 6/24/05 Date ¹⁸ 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

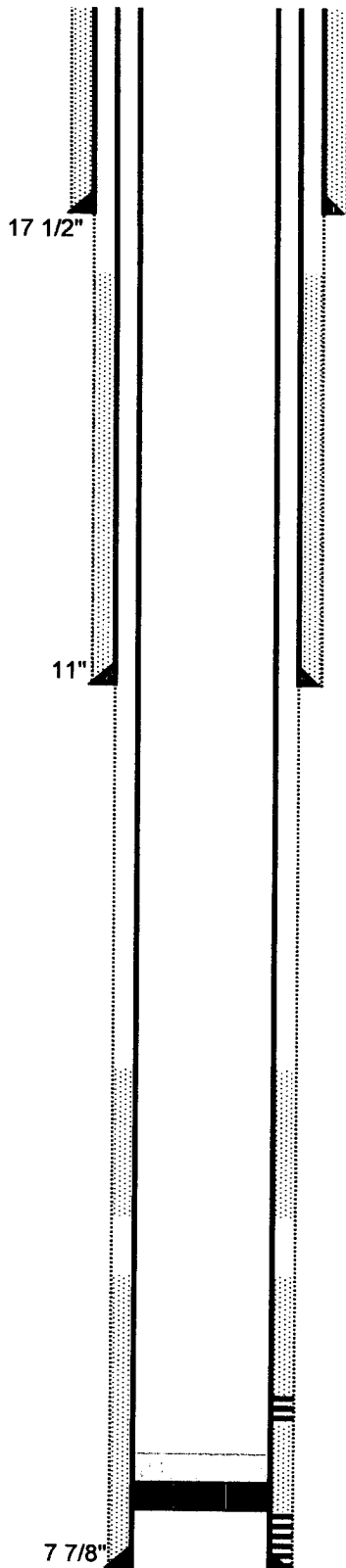
CURRENT

GL: 3809' KB: 3820'

Buckley "A" No. 3

1650' FSL & 330' FWL
 L, Sec 25, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-05121

Well Type: Shut In
Spud Date: (12/5/53)



13 3/8" 48# @ 342' w/ 350 sx
 TOC: Surf-Circ

Production Dates:

Dev 3/54-2/77
 Penn 3/77-1/81

8 5/8" 32# @ 4772' w/ 3000 sx
 TOC: 990' (TS 12/53)

WBD in file indicates csg leak @ 7480'.
 Sqz w/ 415 sx (1/75). TOC @ 5220' w/20% ex

TOC: 8,215 (TS 3/54)

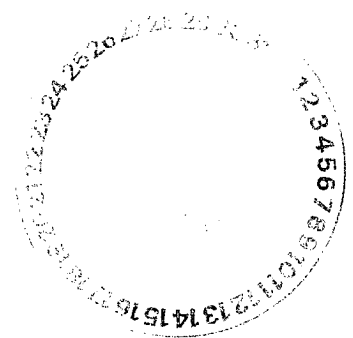
Possible CIBP @ 10,790' Intent filed 3/2000

Perf 10,889-99, 10,901-03, 10,907-17, 10,920'-25', 10,941'-46'
 10,983'-85', 10,988-92' (2/76)

Set CIBP @ 12,100 w/ 3 sx (2/76)
 Perf 12,237'-12,257' (10/63)
 5 1/2" 17, 20# @ 12,247' w/ 800 sx

TD: 12,598'
 PBD: 12,459'

6/23/2005



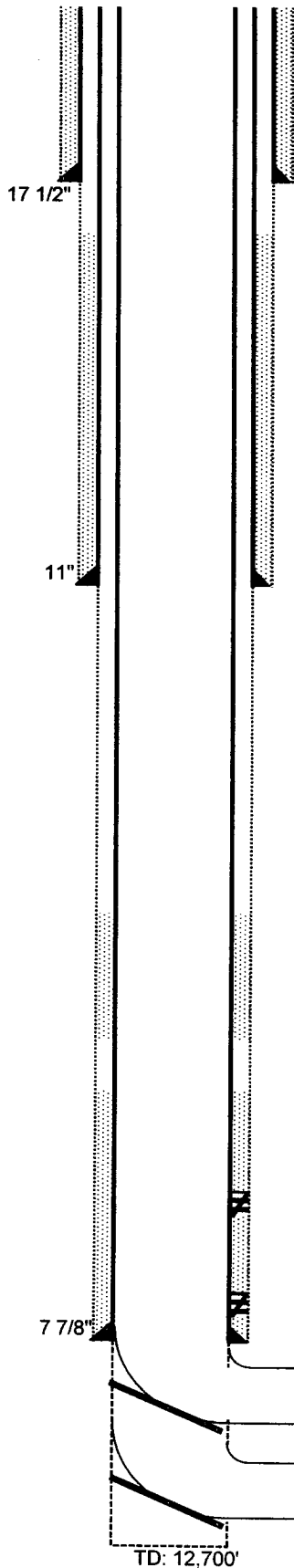
PROPOSED

GL: 3809' KB: 3820'

Buckley "A" No. 3

1650' FSL & 330' FWL
 L, Sec 25, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-05121

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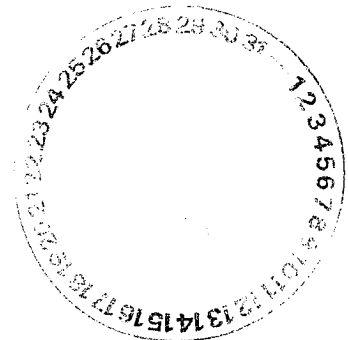
Perf 10,889-99, 10,901-03, 10,907-17, 10,920'-25', 10,941'-46'
 10,983'-85', 10,988-92' (2/76)-Sqz w/ 200 sx

Perf 12,237'-12,257' (10/63)-Sqz w/ 200 sx
 5 1/2" 17, 20# @ 12,247' w/ 800 sx

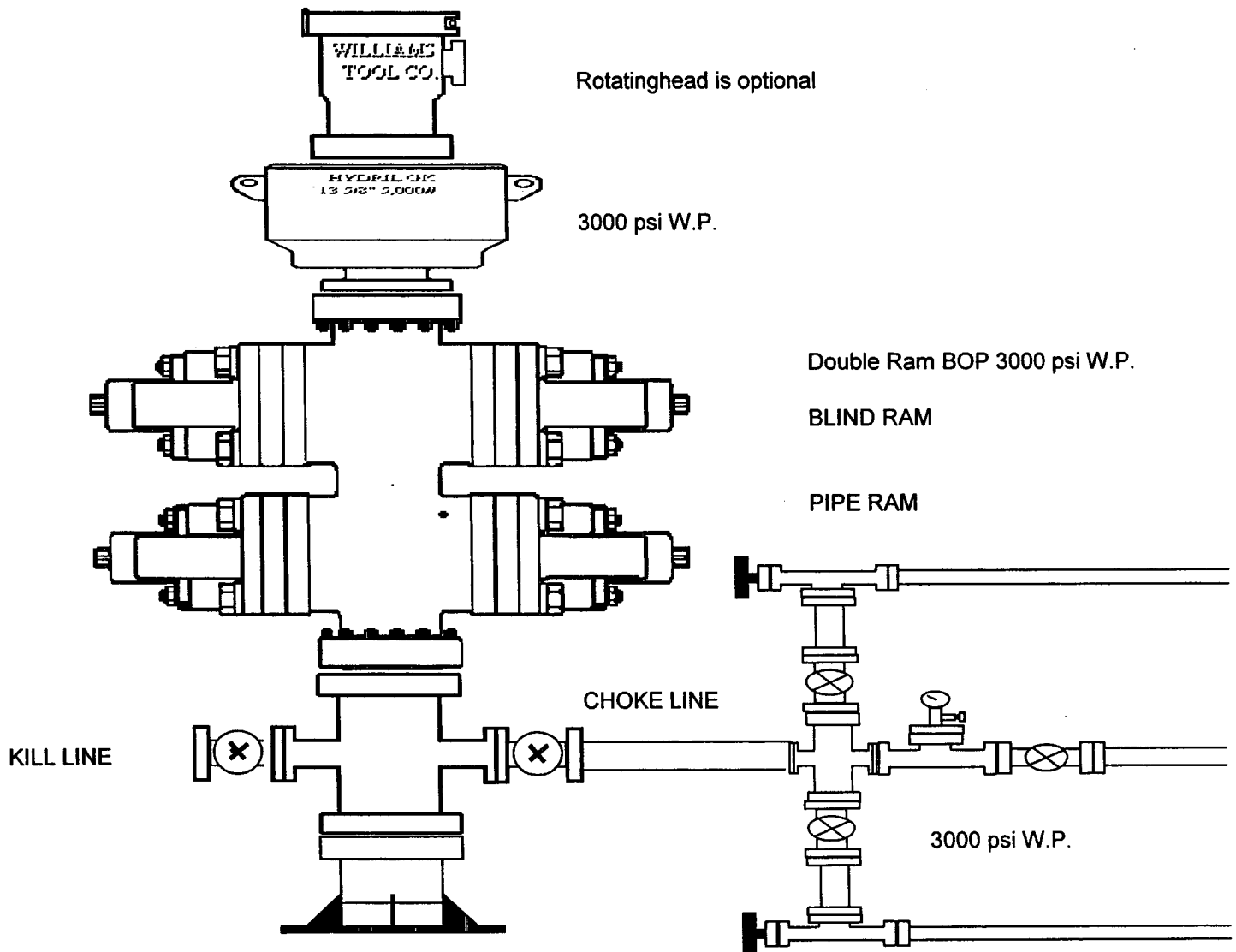
KOP @ 12,440' Azim 151° VS 1500'

KOP @ 12,560' Azim 151° VS 1500'

TD: 12,700'



3M BOP



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Form G-144
June 16, 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: Buckley "A" # 3 API #: 35-025-05121 U/L or Qtr/Qtr L Sec 25 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.) 54'

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet XX	(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)	10
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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: 6/24/05

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

PETROLEUM ENGINEER

Signature [Signature]

Date:

JUN 29 2005