

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 - 025-05118
⁴ Property Code 301023	⁵ Property Name Buckley A	⁶ Well No. 1
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
M	25	14-S	37-E		330	South	330	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
L	25	14-S	37-E		2145	South	1175	West	Lea

Additional Well Information

¹¹ Work Type Code H	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3805'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,300 MD/12,595 TVD	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater 55'		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
15"	13-3/8"	48	373'	350	Surface
11"	8-5/8"	28-32#	4746'	2500	Surface
7-7/8"	5-1/2"	15.5-17#	12,281'	1300	7,450' 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.

Plugback the existing Buckley A-1 well. Squeeze existing Strawn and Devonian perforations with 1100 sx Class "H" cement. Drill out squeeze and test. Drill lateral 2000' VS with KOP @ 12,300' Heel Landed TVD of 12,430' and a Toe TVD of 12,410' on a azimuth of 25°. Acidize as needed. Install production equipment.

Permit Expires 1 Year From Approval


Date Unless Drilling Underway

Lateral

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 NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by:



Title:

PETROLEUM ENGINEER

Approval Date:

Expiration Date:

FEB 16 2005

Printed name: Julie Figel

Title: Prod Eng

E-mail Address: jfigel@t3wireless.com

Date: 2/8/05

Phone: 432/687-1664 Ext 123

Conditions of Approval Attached ☐

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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 30-025-05118	² Pool Code 16910	³ Pool Name DENTON;DEVONIAN
⁴ Property Code 301023	⁵ Property Name Buckley A	⁶ Well Number 001
⁷ OGRID No 227103	⁸ Operator Name Platinum Exploration, Inc.	⁹ Elevation 3,805 GL

¹⁰ Surface Location

UL or lot no. M	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 330	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. L	Section 25	Township 14-S	Range 37-E	Lot Idn	Feet from the 2145	North/South line South	Feet from the 1175	East/West line West	County Lea
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¹² Dedicated Acres	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

	<p>BHL Terminus</p> <p>2145' FSL</p> <p>Surface Location And Penetration Point</p>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Julie Figel</u> Julie Figel</p> <p>Printed Name</p> <p>Prod Eng</p> <p>Title and E-mail Address</p> <p>2/10/05</p> <p>Date</p>
		<p>¹⁸ 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
		<p>Certificate Number</p>

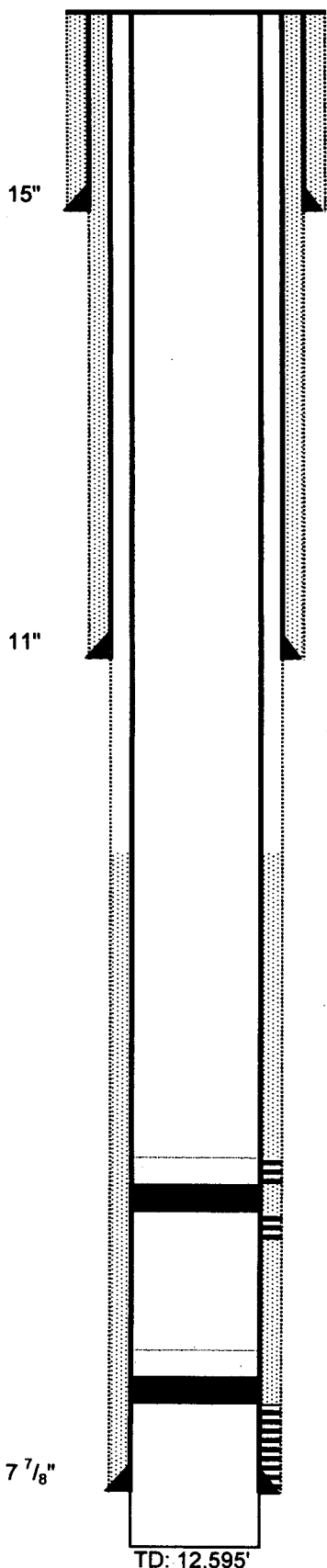
CURRENT SCHEMATIC

GL: 3,805' KB: 3,821'

Buckley "A" No. 1

330' FSL & 330' FWL
 Unit M, Sec 25, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-05118

Well Type: Shut In (TA)
 Spud Date: (7/53)



13 ³/₈" 48# @ 373' w/ 350 sx
 Circulated 35 sx cmt to sfc.

Production Dates:

Dev	11/53-1/90
WC	78-12/92
Penn	11/98-1/99

8 ⁵/₈" 28&32# @ 4,746' w/ 2500 sx
 Circulated 400 sx cmt to sfc.

TOC: temp survey 7,450' (11/53)

STRAWN

Set CIBP @ 10,700' capped w/ 35' cmt (10/99)
 Perf 10,746'-770' (8/99)

Perf 10,838'-848' (8/99)

DEVONIAN

Set CIBP @ 12,100' capped w/ 35' cmt (8/99)
 Perf 12,188'-202', 12,208'-244', 12,258'-270' (1/60)

5 ¹/₂" 15.5, 17# @ 12,281' w/ 1,300 sx

OH: 12,281-595'

TD: 12,595'

2/10/2005

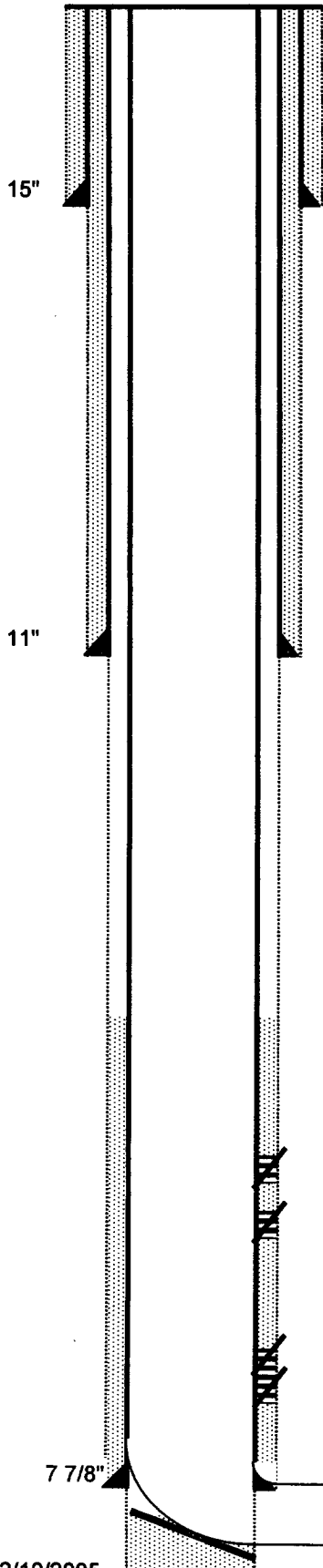
PROPOSED HORIZONTAL

GL: 3,805' KB: 3,821'

Buckley "A" No. 1

330' FSL & 330' FWL
 Unit M, Sec 25, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-05118

Well Type: Shut In (TA)
Spud Date: (7/53)



13 ³/₈" 48# @ 373' w/ 350 sx
 Circulated 35 sx cmt to sfc.

Production Dates:

Dev	11/53-1/90
WC	78-12/92
Penn	11/98-1/99

8 ⁵/₈" 28&32# @ 4,746' w/ 2500 sx
 Circulated 400 sx cmt to sfc.

TOC: temp survey 7,450' (11/53)

Perf 10,746'-770' (8/99) ←
 Perf 10,838'-848' (8/99) ←
 Sqz with 200 sx

Perf 12,188'-202', 12,208'-244', 12,258'-270' (1/60)
 Sqz with 900 sx

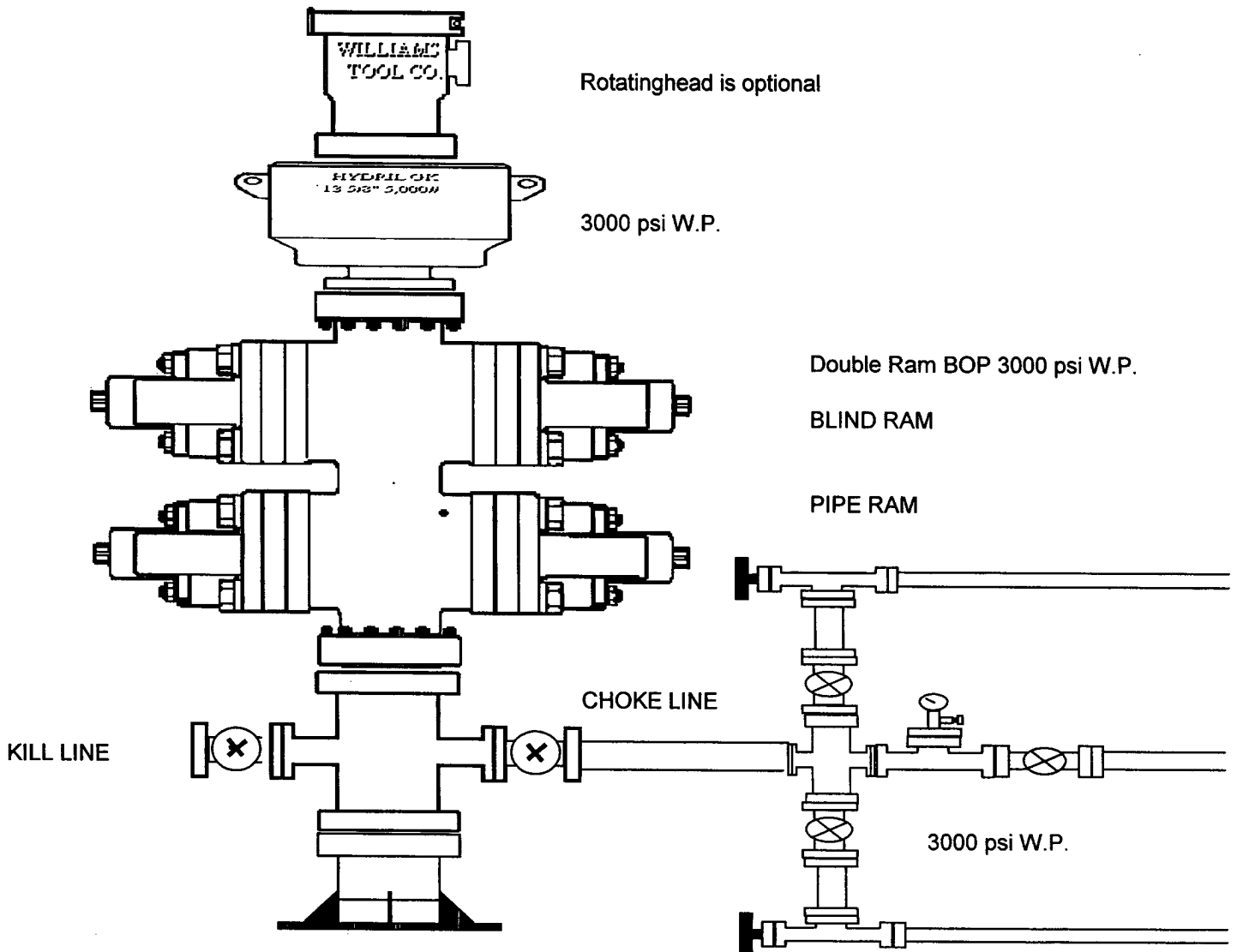
5 1/2" 15.5, 17# @ 12,281' w/ 1300 sx
 KOP 12,300' - Azimuth 25° - VS 2000'

2/10/2005

Heel @ 12,430 TVD

Toe @ 12,410 TVD

3M BOP



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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: jfigel@t3wireless.com
Address: 550 W. Texas, Suite 500 Midland, TX 79701
Facility or well name: Buckley A-1 API #: 35-025-05118 U/L or Qtr/Qtr M 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.) 55

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

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: 2/10/05

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

[Signature]

Date:

FEB 16 2005

PETROLEUM ENGINEER