

District I
1625th 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 Ave, Ste 500, Midland, TX 79701		² OGRID Number 227103
		³ API Number 30 - 025-07113
⁴ Property Code	⁵ Property Name Shell-Browning	⁶ Well No. 1
⁹ Proposed Pool 1 SWD : Devonian		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. H	Section 31	Township 11S	Range 38E	Lot Idn	Feet from the 1980	North line	Feet from the 660	East/ line	County Lea
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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
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3893' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 12,800	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input checked="" type="checkbox"/>				

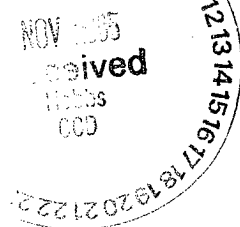
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17	13 3/8	50	342	300	Surf - Circ
11	8 5/8	32	4500	2000	Surf - Circ
7 7/8	5 1/2	20	120261	1000	6578 - Calc

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry



SWD-999

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: Gloria Holcomb

Title: Agent

E-mail Address: gholcomb@t3wireless.com

Date:

Phone: (432) 687-1664

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: NOV 08 2005

Expiration Date: PETROLEUM ENGINEER

Conditions of Approval Attached ☐

PLATINUM EXPLORATION INC.

Shell Browning #1 SWD

RE - ENTER P&A'd WELLBORE, DRILL OUT PLUGS and DEEPEN TO 12,800' - INJECTION TEST DEVONIAN for SWD

Elevation: 3893 GL
Location: 1980' FNL & 660' FEL, Unit H, Sec. 31, T-11-S, R-38-E, Lea, NM
Total Depth: 12,080' (May, 1956)
API No.: 30-025-07113
Casing: 13 3/8", 50# @ 342' Cemented w/ 300sx. circulated to surface
8 5/8", 32# @ 4500', Cmt'd 2000sx. circulated to surface
5 1/2" Cut off @ 5015'
5 1/2" 20#, N80 & K55, @ 12,026' toc @ 6578'
Workstring: 2 7/8" L80 8rd
Tubing: 2 7/8"
Wellhead: As needed.. (8 5/8" SOW X 7 1/16" 3000)
Comments: 0-10' 10 sx 13 3/8" csg
4,500' 25 sx 8 5/8" csg
5015' 35 sx 5 1/2" csg
11,900' CIBP 4 sx 5 1/2" csg
5 1/2" casing is cut-off @ 5015'

12,027'-12,080' DEVONIAN OPEN HOLE

PROCEDURE

1. Survey in well, build location, & set anchors.
2. Build cellar & weld on 8 5/8" wellhead.
3. MIRU Pulling unit, NU BOP.
4. PU 7 7/8" bit and DC drill out surface plug. RIH while picking up work string circulating out heavy mud in 1500' stages to second cement plug. Test 8 5/8" csg and plug to 1,000 psi.
5. Drill off cement to top of 5 1/2" casing anticipated at 5015'+(records do not show exact cut-off). **Be prepared to encounter top of casing at a shallower depth.** Test casing to 1000 psig. Note bit behavior on top of 5 1/2" casing. Dress off 5 1/2" casing with 7 5/8" OD mill to insure good top to 5 1/2" casing. Circ clean and POOH.
6. RIH with 5 1/2" csg. w/ alignment tool and liner hanger. Tie 5 1/2" from 5015' to 4450'. Sqz. Top of 5 1/2" liner.
PU 7 5/8" bit and clean out to top of liner. POOH
7. PU 4 5/8" bit, 6- 3 1/4" DC. Stage in hole as in Step 4.
8. Tag cmt. @ 11,900' and test 5 1/2" csg to 1000 psi. Report to office.
9. If casing holds, drill out cement plug from 11,900' to 12,800 and circulate clean if possible. POOH.

10. RIH open ended and fill openhole with sand from 12,800' to 12,085'. POOH
11. RIH with 4" liner from 12,020' to 12,085' and cmt. POOH
12. RIH w/ 4 5/8" bit and drill cmt. to liner top @ 12,020' and circulate clean. POOH
13. RIH w/ 3 3/8" bit and clean out to 12,800'. POOH
14. RIH w/packer to 12,000' and circ. Prk. fluid.
15. Preform MIT.
16. Acidize Devonian section as directed.
17. **Report must show each piece of injection equipment, describing its: Brand, length, wellhead type. Place well on injection.**

10/20/05

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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07113	² Pool Code 96101	³ Pool Name SWD; Devonian
⁴ Property Code	⁵ Property Name Shell-Browning	⁶ Well Number 1
⁷ OGRID No. 227103	⁸ Operator Name Platinum Exploration, Inc.	⁹ Elevation 3893' GR

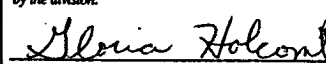
¹⁰ Surface Location

UL or lot no. H	Section 31	Township 11S	Range 38E	Lot Idn	Feet from the 1980	North line	Feet from the 660	East line	County Lea
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¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code N/A	¹⁵ 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.

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px dashed black; width: 150px; height: 150px; position: relative;"> <div style="position: absolute; top: -50px; left: 50%; transform: translateX(-50%);">1980'</div> <div style="position: absolute; bottom: -50px; left: 50%; transform: translateX(-50%);">660'</div> </div> </div> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div>  Signature </div> <div> 10-20-05 Date </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Gloria Holcomb Printed Name </div>	
	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. <div style="border-top: 1px solid black; padding-top: 5px;"> Date of Survey </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Signature and Seal of Professional Surveyor: </div>	
	Certificate Number	

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Oil Conservation Division
1220 South St. Francis Dr.
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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: <u>Platinum Exploration, Inc.</u> Telephone: <u>432-687-1664</u> e-mail address: <u>gholcomb@t3wireless.com</u>		
Address: <u>550 W. Texas Ave, Suite 500 Midland, TX 79701</u>		
Facility or well name: <u>Shell-Browning #1</u> API #: <u>30-025-07113</u> U/L or Qtr/Qtr <u>H</u> Sec <u>31</u> T <u>11S</u> R <u>38E</u>		
County: <u>Lea</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>1600</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more 170	(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	(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 2190	(0 points)
Ranking Score (Total Points)		

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: 10/20/05

Printed Name/Title Gloria Holcomb, Agent

Signature Gloria Holcomb

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: NOV 08 2005

PETROLEUM ENGINEER