ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505

MAY 1 9 2004 **ÖIL CONSERVATION** 

	<i>_</i>	ADMINISTRATIVE APPLICATION CHECKLIST
THI	IS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	ation Acrony	ms:
	[DHC-Dowi	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] hole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] ol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] lified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication  NSL NSP SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD IPI EOR PPR
	[D]	Other: Specify (( )
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply ☐ Working, Royalty or Overriding Royalty Interest Owners
	[B]	☐ Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	☐ Waivers are Attached
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF ON INDICATED ABOVE.
	al is <b>accurate</b> a tion until the re	<b>TION:</b> I hereby certify that the information submitted with this application for administrative and <b>complete</b> to the best of my knowledge. I also understand that <b>no action</b> will be taken on this quired information and notifications are submitted to the Division.
$\sim$	Note	: Statement must be completed by an individual with managerial and/or supervisory capacity.
GREGO	. T. RASMUSS	
Print or	Type Name	Signature Title Date

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

# Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

Case 13292

# **APPLICATION FOR AUTHORIZATION TO INJECT**

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No					
II.	OPERATOR: Platinum Exploration, Inc.					
	ADDRESS:550 West Texas, Suite 200, Midland, Texas 79701					
	CONTACT PARTY: Gregg. T. Rasmussen PHONE: (432) 687-1664					
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  Additional sheets may be attached if necessary.					
IV.	Is this an expansion of an existing project? Yes X No  If yes, give the Division order number authorizing the project:					
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.					
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.					
VII.	Attach data on the proposed operation, including:					
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).</li> </ol>					
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.					
IX.	Describe the proposed stimulation program, if any.					
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).					
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.					
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.					
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.					
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.					
	NAME: Gregg T. Rasmussen  SIGNATURE:  DATE: 5/3/04					
	SIGNATURE: DATE: 5/3/04					
*	E-MAIL ADDRESS: Ras@T3 wireless.com  If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:					

#### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

# XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

OPERATOR: Platinum Exploration, Inc.				
WELL NAME & NUMBER: Huber State #1				
WELL LOCATION: 330' FNL X 1150' FEL FOOTAGE LOCATION	A UNIT LETTER	5 SECTION	TOWNSHIP	38E RANGE
WELLBORE SCHEMATIC		WELL CONS		- <del></del>
			,	
	Hole Size:	16"	Casing Size: 1	12-3/4" 35#
	Cemented with:	350 sx.	or	f³
	Top of Cement:	Surface	Method Determined:	Circulated
		Intermediate Casing	Casing	
	Hole Size:	11"	Casing Size: <u>8-5/8" 2</u>	8-5/8" 24# & 32# J55
	Cemented with:	1650 sx.	OF	ft <sup>3</sup>
	Top of Cement:	800'	Method Determined: Calculated	alculated
		Production Casing	asing	
	Hole Size:	7-7/8"	Casing Size: 5-1	5-1/2" 17# N80
	Cemented with:	300 sx.	or	ft <sup>3</sup>
	Top of Cement:	11,240'	Method Determined: Calculated	Calculated
	Total Depth:	13,424		
•		Proposed In	Injection Interval	
	13,300	fæt	to 13,600'	

(Perforated or Open Hole; indicate which)

# INJECTION WELL DATA SHEET

	Tubing Size: 2-7/8" 6.5# L80, IPC Lining Material: Tie-back Sleeve
Ty	Type of Packer: Weatherford Packer
Pa	Packer Setting Depth: 10,500'
<u>0</u>	Other Type of Tubing/Casing Seal (if applicable):
	Additional Data
-	Is this a new well drilled for injection? Yes X No
	If no, for what purpose was the well originally drilled? Oil Production
2	Name of the Injection Formation: Devonian
$\dot{\omega}$	Name of Field or Pool (if applicable):
4.	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Open Hole perf 12,905-12,933', Plugs set Bottom 25 sx 12500-12600, Stub 50 sx 11400-11500, Abo 50 sx 8325-8425, Glorietta 50sx 6425-6525, Shoe 50 sx 4920-5021 Tag, Anhydrite 50 sx 2235- 2335 Tag, Stub 50 sx 750-850, Shoe 75 sx 232-332 Tag, Surface 10 sx 0-10.
is.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Wolfcamp "A" 9560

# C-108 Application for Authorization to Inject Platinum Exploration, Inc. Huber State #1 330' FNL x 1150 FEL UL A, Section 5, T16S, R38E Lea County, New Mexico

1. The purpose of this application is to re-enter the Haber State #1 plugged by EnergyPro, Inc. in 2001. Drill out cement plugs to the TD of 13,424 feet Rain 5-1/2" 17# N80 casing and land at 12,902', Top of 5-1/2" casing at 11,240', Cement casing with 300 sx cement. Drill out plugs. Run 2-7/8" 6.5# L80 tubing. Set Injection packer at 10,700 feet. Displace annulus with packer fluid. Set packer at 0000 ft. Run MIT and dispose of produced water from the Devonian to the open hole from 12902' to 13424 feet.

Platinum Exploration, Inc.
 550 W. Texas, Suite 200
 Midland, Texas 79701
 Greg Rasmussen (432) 687-1664

3. Well Data:

See Attachment A

- 4. This is not an expansion of existing project.
- 5. See attached map, Attachment B.
- 6. There are "NO" active wells in the area of review that penetrate the proposed injection interval. There is 1 plugged and abandoned well that penetrates the interval in the area of review. See attached list and well bore schematics. Attachment C.
- 7. Proposed average daily injection volumes approximately 4000 BWPD. Maximum daily injection volume approximately 7000 BWPD.
- 8. This will be a closed system.
- Proposed average injection pressure 800 psig.
   Proposed maximum injection pressure 2000 psig.
- 10. Sources of disposed water would be Devonian
- 11. Disposal interval is 13,300' 13,600'
- 12. Underground water sources of drinking water are to be determined. Will furnish samples if applicable.
  - A. There are ????? water wells in the area of review.
  - B. No fresh water samples were caught.
- 13. The disposal interval be acidized in the future with 15% NEFE

# **Huber State #1**

330' FNL & 1150' FEL Sec 5, T-16S, R-38E Lea County, NM API: 30-025-27290 Status:TA'd

Suface Owner: State of New Mexico

16" HOLE

GL: 3754' KB: 3765'

12 3/4" 35# @ 282' w/ 350 sx

**PROPOSED** 

11" HOLE

TOC @ 800'

8 5/8" 24 & 32#, J-55 Set @ 4971' w/ 1650 sx;

> Avg. Inj. Pressure -Avg. Inj. Rate -Max. Inj. Rate -Max Inj. Pressure -

2,000 psi Injection Tubing 2 7/8" 6.5#, L-80, IPC

Inj. Pkr Set @

10,500'

Injection Interval

13,300' - 13,600'

800 psi

4,000 BPD

7,000 BPD

KO@ 10,710' 110sx Plug @ 10,710'

Formation

San Andres

Woodford

Devonian

Yates

Abo

Penn

Miss

Cut & pulled csg @ 10,971'

Cmt Plug 11,051' - 10,893' w/ 50 sx

Top

3,208 ft

4,935 ft

8,375 ft

10,750 ft

12,030 ft

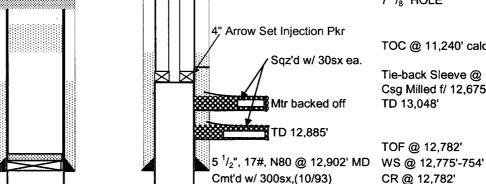
12,768 ft

12,868 ft

TOC @ 11,500'

5 1/2", 17 & 20#, N-80 @ 12,905' w/ 334 sx, (6/81)

TD:12,933' (6/81)



7 7/8" HOLE

TOC @ 11,240' calc'd

Tie-back Sleeve @ 10,500' Csg Milled f/ 12,675'-745' TD 13,048'

TOF @ 12,782' CR @ 12,782'

TD:13,424' (9/93)

4" Liner f/ 10,500'to 13,300' w/ Tie-back Sleeve

Cmt'd w/ 100sx

KOP @ 12,932' MD

4 3/4" OH TD @ 13,600'

4/22/04 JMR

5/7/2004

# Attachment C

# No Active Wells in AOR

# Plugged Wells in AOR

Pre-Ongard
Pre Ongard Well #001
API #30-025-25102
2000 FSL 660 FEL
Unit Letter I, Section 36, T16S, R38E
Lea County, New Mexido
Drilled and plugged in 1976
See attached Well Bore schematic

Surface owner State of New Mexico New Mexico State Land Office Attachment
C-108 application for Authorization to inject
Platinum Exploration, Inc.
Huber State #1
330 FNL x 1150 FEL
UL A Section 5, T16S, R38E
Lea County, New Mexico

Available engineering and geologic data have been examined and no evidence of open faults of hydrologic connection between the disposal zone and any underground sources of drinking water have been found.

Gregory T. Rasmuss	5/7/.4
Name Platinum Exploration, Inc.	Date

K.D. Burler, E	Montaine Montain	Chingle nach	ishwile	J	M Sperimens
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# AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

# I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

	weeks		
Beginning with the issue da	ted		
April 29	2004		
and ending with the issue dated			
April 29	2004		

Publisher
Sworn and subscribed to before

me this 30th day of

April 2004

MUNA M. Arwy N

Notary Public.

My Commission expires November 27, 2004 (Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

# Attachment B

#### LEGAL NOTICE April 29, 2004

Platinum Exploration, Inc. 550 West Texas, Suite 200, Midland, Texas 79701 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Huber State #1 located 330' FNL & 1150' FEL of Section 5. Township 16 South, Range 38 East of Lea County, New Mexico, will be used for salt water disposal, Produced waters from the Devonian will be disposed into the Devonian at depth of 13,300' to 13,600' with a maximum pressure of 2,000 psi and a maximum rate of 7,000BWPD All interested parties opposing the aforementioned must file objections of requests for a hearing with the Oil Conservation Division, 1220 South Francis Drive Santa Fe. New Mexico 67505-5472, within 15 days. Additional information can be obtained by contacting Greg Rasmussen at (432) 687-1664

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U.S. Postal Service™ CERTIFIED MAIL RECEIPT 207 (Domestic Mail Only; No Insurance Coverage Provided) 1229 0.37 UNIT III: Postage DOWNTO 000 Certified Fee 2.30 Return Reciept Fee (Endorsement Required) 1.75 90 S Restricted Delivery Fee (Endorsement Required) 4.42 Total Postage & Fees \$ USPS m Street, Apt. No.; or PO Box No. City, State, ZIP 7970 PS Form 3800, June 2002 See Reverse for Instructions U.S. Postal Service CERTIFIED MAIL RECEIPT 200 (Domestic Mail Only; No Insurance Coverage Provided) 20 Em. Ę Postage 0.37 UNIT ID: 0702 900 Certified Fee OOWN Return Reciept Fee (Endorsement Required) 1.75 Restricted Delivery Fee (Endorsement Required) 80 Total Postage & Fees m 700 Street, Apt. No.; or PO Box No. City, State, ZIP+4 NM 87112 See Reverse for Instruction PS Form 3800, June 2002 U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) 밉 6220 ROSWELT. 0.37 9000 Certified Fee ALAND 2.30 ഗ Return Reciept Fee (Endorsement Required) 1.75 1680 Restricted Delivery Fee (Endorsement Required) 4.42 05/05/04 Total Postage & Fees 7003 Street, Apt. No.; or PO Box No. City, State, ZIP+4

PS Form 3800, June 2002

See Reverse for Instruction