

10-4-04 DATE IN	10/19/04 SUSPENSE	ENGINEER <i>James</i>	LOGGED IN 10-5-04	TYPE SWD	APP NO. <i>Dsem0427946314</i>
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] 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] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
- [A] ☐ 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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

*Diane Kuykendall*  
 Print or Type Name

*Diane Kuykendall*  
 Signature

Regulatory Analyst  
 Title

9/30/04  
 Date

*dkuykendall@t3wireless.com*  
 e-mail Address

*E. V. G. S.*  
*10-025-07270*  
*As R. Re-entry old well*  
*3-Active*  
*State Land Office*  
*San Andres 3 1/2 @ 4950'*  
*4999-6500'*  
*Hole*

**APPLICATION FOR AUTHORIZATION TO INJECT**

**Platinum Exploration, Inc.**

**Gulf State #3**

API # 30-025-07270

660 FNL & 1880 FWL

Unit C, Sec 4, T16S, R38E

Lea County, New Mexico

**ITEM I**

The purpose of this application is to re-enter the Gulf State #3 shut-in by Signal Oil and Gas in 1956 and convert it to a disposal well.

**ITEM II**

Platinum Exploration Inc  
550 W. Texas, Ste. 500  
Midland, TX 79701  
Diane Kuykendall (432) 687-1664

**ITEM III**

See Data Sheet attached

**ITEM IV**

This is NOT an expansion of an existing project.

**ITEM V**

See map attached

**ITEM VI**

There are no active well in the area of review that penetrates the proposed injection interval. There are 3 plugged and abandoned wells that penetrate the interval in the area of review. See attachment "A" - Tabulation of Wells

**ITEM VII**

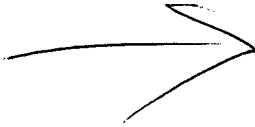
1. Daily average injection rate is expected to be 5,000 BWPD. Maximum daily injection rate would be approximately 10,000 BWPD.
2. The system will be closed.
3. The proposed average injection pressure is expected to be 1,300 psi and the maximum injection pressure is expected to be 2,000 psi.
4. Platinum will be re-entering some plugged wells in the area and the sources of disposed water would be from the Devonian formation. Water samples will be collected from these wells. When the proposed SWD conversion is

completed, water will be collected from the receiving zone and a compatibility test will be performed.

5. Requested water analysis – should be receiving them September 15<sup>th</sup>.

#### ITEM VIII

The Denton, South field area is located in southeastern Lea County, New Mexico, eleven miles east of Lovington, New Mexico along the southeastern rim of the Northwestern Shelf



The majority of the production in the Denton South field has been from the Devonian dolomite (3.8 MMBO from eight wells) at an average depth of 13,070 feet with secondary production from the Wolfcamp limestone (263 MBO from one well) from a depth of 9500 feet. The Gulf State #3 is on the extreme southern edge of the field and was plugged and abandoned in October, 1956 due to its structurally low position in the field, encountering the Devonian at 13,288 feet (9 feet above the original oil-water contact). Platinum proposes to inject produced Devonian water into the San Andres formation at an interval between 5000 feet and 6500 feet. This formation does not produce in the field. This zone has not been drillstem tested, cored, or perforated by any well in the field except one well (Signal Oil, Gulf State #1, section 4D, T-16S, R-38E) with no shows reported. The closest San Andres production (1 MBO - Lea field) is four and a half miles south in the proximity of the Garrett West field. The San Andres porosity in the Gulf State #3 is structurally 110 feet lower than that on top of the structure.

Potable water exists from surface to approximately 170 feet in the Ogallala sands in the Tertiary system. No sources of drinking water exist below the proposed injection interval.

#### ITEM IX

The disposal interval will be acidized in the future with 15% NEFE.

#### ITEM X

Logs and test data should have been submitted when well was originally drilled. — ?

#### ITEM XI

There is a fresh water wells within one mile of proposed disposal well, and the fresh water analysis is provided.

#### ITEM XII

The geological and engineering staff of Platinum Exploration Inc. has examined available geologic and engineering data and has found no evidence of open faults or any other hydrological connection between the disposal zone and any underground sources of drinking water.

### **ITEM XIII**

A copy of the notice of application has been furnished to:

Signal Oil and Gas Company  
7750 North MacArthur Blvd, Suite 120-129  
Irving, TX 75063

Shell Oil Company  
P O Box 576  
Houston, TX 77001

E. W. Thornton and John R. Parish  
P O Box 1948  
Andrews, TX 79714

Commissioner of Public Lands (surface owner)  
P O Box 1148  
Santa Fe, NM 87504-1148

**Note:** the legal notice in the Hobbs Daily News was to be re-run on Sunday, September 12<sup>th</sup> and the affidavit is attached.

# PLATINUM EXPLORATION INC.

## GULF STATE No. 3

### RE - ENTER P&A'd WELLBORE, DRILL OUT PLUGS and FIT FOR INJECTION INTO THE SAN ANDRES

Elevation: 3,753' GL 3,767' KB  
Location: 660' FNL & 1,880' FWL, Unit C, Sec. 4, T-16-S, R-38-E, Lea, NM  
Total Depth: 13,346' (October 6, 1956)  
API No: 30-025-07270  
Casing: 13 3/8", 48# @ 350' Cemented w/ 350sx  
9 5/8", 36 & 40# @ 4999', Cmt'd 2,000sx

Workstring: 2 7/8" L80 8rd  
Tubing: 3 1/2" 9.3# EUE 8rd IPC  
Wellhead: As needed.. ( 9 5/8" SOW X 7 1/16" 3000)  
Comments:

0-10'	15 sx	9 5/8" csg
4,900'-5,000'	35 sx	9 5/8" csg
9,500'-9,700'	100 sx	8 3/4" Openhole
9,925'-10,050'	65 sx	8 3/4" Openhole
10,050'-10,270' Tagged	100 sx	8 3/4" Openhole
10,270'-10,460'	70 sx	8 3/4" Openhole
10,470'-10,660' Tagged	85 sx	8 3/4" Openhole
13,220'-13,345'	50 sx	8 3/4" Openhole

#### Old Perforations:

NONE

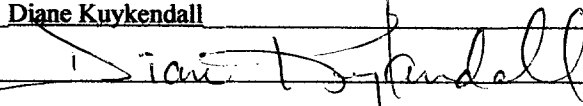
### PROCEDURE

1. Survey in well, build location, & set anchors.
2. Build cellar & weld on 9 5/8" wellhead, Dig Workover Pit & Line with 12 mil plastic as per OCD regs.
3. MIRU Pulling unit, NU BOP.
4. PU 8 3/4" bit and DC drill out surface plug. RIH while picking up work string circulating out heavy mud in 1,500' stages to second cement plug at 4,900'. Test 9 5/8" csg and plug to 1,000 psi. If a leak is noted, **Remedial squeeze work will be performed at this time.**
5. Drill out cement plug from 4,900' to 5,000' & RIH while picking up work string circulating out heavy mud in 1,000' stages to 9,500', Top of next cement plug. Circ clean.
6. Pull up the hole to 7,000' and spot 200 sx Class "C" neat plug and POOH and WOC. ✓
7. GIH w/ 8 3/4" bit and dress off plug to 6,500'. ✓
8. RU Schlumberger and run USIT/ GR/CCL log, to determine casing integrity for the 9 5/8" casings. ✓
9. Circulate hole clean and POOH.
10. Pick up a 9 5/8" 40# pkr and GIH and set at 4,950'.

11. Establish injection rate into San Andres openhole from 5,000' to 6,500'.
12. Perforate San Andres formation from 5,000' to 6,500' 4 JSPF, **if the injection rate does not meet expectations.**
13. PU 3 ½" 9.3# EUE 8rd IPC Injection tubing & GIH set packer at 4,950'+ and establish injection rate into openhole section from 4,999' to 6,500'.
14. Acidize San Andres perfs as directed.
15. **Report must show each piece of injection equipment, describing its: Brand, length, wellhead type. Place well on injection.**

9/29/04

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal Storage  
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Platinum Exploration, Inc.  
ADDRESS: 550 W. Texas, Suite 500 Midland, TX 79701  
CONTACT PARTY: Diane Kuykendall 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 ☒ 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:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. 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.).
- \*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: Diane Kuykendall TITLE: Regulatory Analyst  
SIGNATURE:  DATE: 9/14/03  
E-MAIL ADDRESS: dkuykendall@t3wireless.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.**

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**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.



## INJECTION WELL DATA SHEET

OPERATOR: Platinum Exploration Inc.WELL NAME & NUMBER: Gulf State #3WELL LOCATION: 660' FNL & 1880' FWL  
FOOTAGE LOCATIONUNIT LETTER CSECTION 4TOWNSHIP 16SRANGE 38EWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

See Attached

Hole Size: 17 1/2" Casing Size: 13 3/8"  
Cemented with: 350 sx. or        ft<sup>3</sup>  
Top of Cement:                      Method Determined:                     

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"  
Cemented with: 2000 sx. or        ft<sup>3</sup>  
Top of Cement:                      Method Determined:                     

Production Casing

Hole Size:                      Casing Size:                       
Cemented with:                      sx. or        ft<sup>3</sup>  
Top of Cement:                      Method Determined:                     

Total Depth:                     Injection Interval5000' feet to 6500'

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**Tubing Size: 3 1/2" Lining Material: \_\_\_\_\_Type of Packer: Arrow Set 1Packer Setting Depth: 4950'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data1. Is this a new well drilled for injection? \_\_\_\_\_ Yes X NoIf no, for what purpose was the well originally drilled? Oil Production2. Name of the Injection Formation: San Andres3. Name of Field or Pool (if applicable): South Denton Devonian

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. \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: \_\_\_\_\_

Wolfcamp 9500'

**PRIOR TO CONVERSION**

**Gulf-State #3**

660' FNL & 1880' FWL  
Sec 4, T-16S, R-38E  
Lea County, NM  
API #30-025-07270

**Status: Plugged (10/1956)**

GL: 3748' KB: 3767'

17 1/2"  
Hole

Cmt Plug @ surf w/ 15 sx

13 3/8" @ 350' w/ 350 sx

12 1/4"  
Hole

9 5/8" @ 5000' w/ 2000 sx;  
Cmt Plug 5000' - 4900' w/ ? sx

Cmt Plug 9700' - 9500 w/ 100 sx

Cmt Plug 10,050' - 9925 w/ 65 sx

Cmt Plug 10,270' - 10,025 w/ 100 sx

Cmt Plug 10,470' - 10,270' w/ 70 sx

Cmt Plug 10,660' - 10470' w/ 85 sx

Cmt Plug 13,346' - 13,220' w/ 50 sx

TD: 13,346' (10/1956)

# AFTER CONVERSION TO DISPOSAL

## Gulf-State #3

660' FNL & 1880' FWL  
Sec 4, T-16S, R-38E  
Lea County, NM  
API #30-025-07270

Status: Proposed SWD  
Surface Owner: State of New Mexico

GL: 3748' KB: 3767'

17 1/2"  
Hole

13 3/8" @ 350' w/ 350 sx

Formation Tops	
San Andres	4988
Glorieta	6525
Clearfork	7081
Tubb	7751
Abo	8464
Wolfcamp	9623
Devonian	13285

12 1/4"  
Hole

3 1/2" tubing w/ Arrowset I packer @ 4950'

9 5/8" @ 5000' w/ 2000 sx

Injection Interval - San Andres

Proposed Cmt Plug @ 6500'

Cmt Plug 9700' - 9500 w/ 100 sx

Cmt Plug 10,050' - 9925 w/ 65 sx

Cmt Plug 10,270' - 10,025 w/ 100 sx

Cmt Plug 10,470' - 10,270' w/ 70 sx

Cmt Plug 10,660' - 10470' w/ 85 sx

Max Injection Rate	10,000 BPD
Max Injection Pressure	2,000 psi
Avg. Injection Rate	5,000 BPD
Avg. Injection Pressure	1,300 psi
Injection Tubing	3 1/2" 9.3# L-80 IPC Tubing
Injection Interval	5,000' to 6,500'

Cmt Plug 13,346' - 13,220' w/ 50 sx

TD: 13,346' (10/1956)

709 W. INDIANA  
MIDLAND, TEXAS 79701  
FAX (432) 682-8819

904-190

LABORATORY NO. \_\_\_\_\_ 9/23/04  
SAMPLE RECEIVED \_\_\_\_\_ 9/29/04  
RESULTS REPORTED \_\_\_\_\_

LEASE \_\_\_\_\_ Gulf State #3

**SOURCE OF SAMPLE AND DATE TAKEN:**

SAMPLE AND DATE TAKEN:  
Submitted water sample from a water well. 9/23/04

NO. 1

NO. 2

NO. 3

NO 4

## REMARKS:

## CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0006			
pH When Sampled				
pH When Received	8.41			
Bicarbonate as HCO <sub>3</sub>	146			
Supersaturation as CaCO <sub>3</sub>				
Undersaturation as CaCO <sub>3</sub>				
Total Hardness as CaCO <sub>3</sub>	164			
Calcium as Ca	38			
Magnesium as Mg	17			
Sodium and/or Potassium	49			
Sulfate as SO <sub>4</sub>	98			
Chloride as Cl	34			
Iron as Fe	0.10			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	382			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.				
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

### Results Reported As Milligrams Per Liter

### Additional Determinations And Remarks

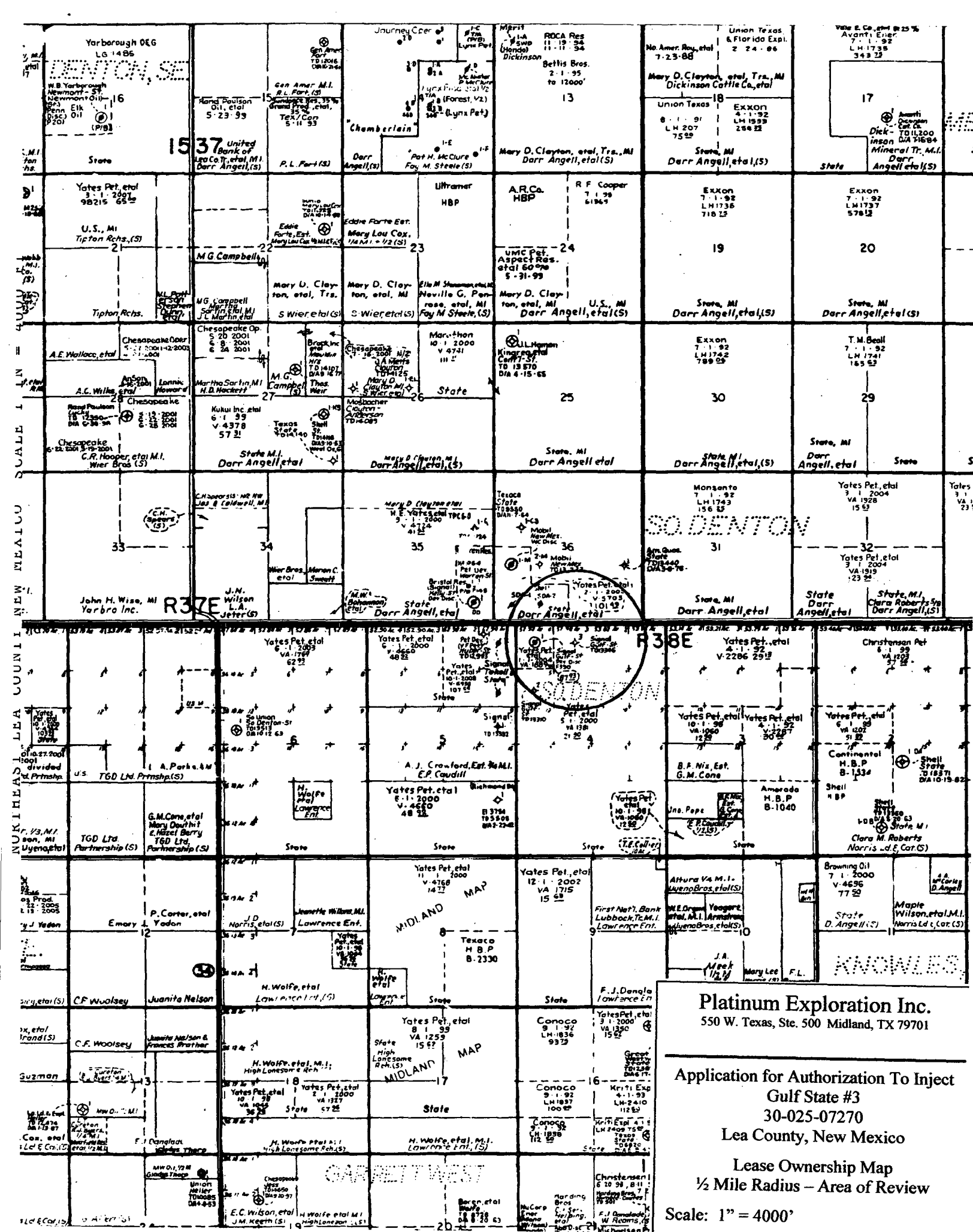
his knowledge and belief.

The undersigned certifies the above to be true and correct to the best of

Form No. 3

By

**Greg Ogden, B.S.**



# Attachment "A" – Item VI. Tabulation of Wells

## Application for Authorization To Inject Platinum Exploration Inc Gulf State #3 SWD 30-025-07270 Sec. 4, T16S, R38E Lea County, New Mexico

Table of Wells within the ½ mile radius (Area of Review)

<u>Operator</u>	<u>Well Name</u>	<u>API #</u>	<u>Spud</u>	<u>Location</u>	<u>TD</u>	<u>Perfs/Comments</u>
1. Signal Oil & Gas	Gulf State #1	30-025-07268	6-10-55	Sec 4, T16S, R38E 660 FNL, 660 FWL Unit D	13254	P&A 9/60
Csg Detail:	13 3/8" @ 351' with 300 sx 9 5/8" @ 5000' with 1800 sx 5 1/2" @ 13253' with 1300 sx					
2. Shell Oil Co.	State SDA #2	30-025-05323	5-28-56	Sec 36, T15S, R37E 660 FSL, 1650 FWL Unit N	13100	P&A 03/63
Csg Detail:	13 3/8" @ 367' with 400 sx 8 5/8" @ 5037' with 2010 sx 5 1/2" @ 13100' with 250 sx					
3. EW Thornton & John R Parish	Gulf State #2	30-025-07269	5-06-56	Sec 4, T17S, R38E 2387 FNL, 660 FWL Unit E	13310	P&A 10/78
Csg Detail:	13 3/8" @ 350' with 350 sx 9 5/8" @ 5000' with 2000 sx 7 7/8" @ 11189' with 1125 sx					

## GULF STATE No. 1

660' FNL & 660' FEL

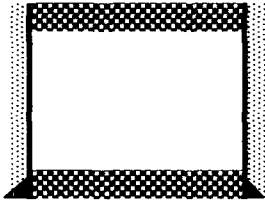
Sec 4, T-16S, R-38E

Lea County, NM

30-025-07268

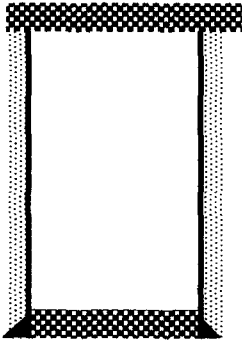
**Well Type: Plugged**

GL: DF: 3764'



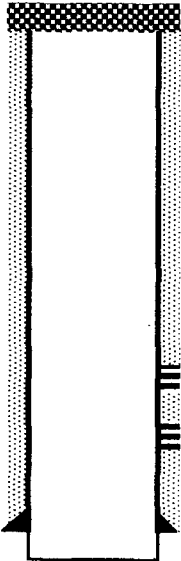
Cmt Plug @ surf w/ 20 sx

Cmt Plug @ 368' w/ 25 sx  
13 3/8" @ 351' w/ 300 sx



Cmt Plug @ 1145' w/ 65 sx  
Pulled 1145' of 9 5/8"

Cmt Plug @ 5001' w/ 25 sx  
9 5/8" @ 5000' w/ 1800 sx  
TOC: surf



Cmt Plug @ 7903' w/ 35 sx  
Pulled 7903' 5 1/2"

9/60 Sqzd perfs 13,040' - 088' w/ 150 sx

9/60 Sqzd perfs 13,110' - 160' w/ 150 sx

5 1/2" Csg @ 13,253' w/ 1300 sx

TD: 13,254'





## STATE SDA No. 2

660' FSL & 1650' FWL

Sec 36, T-15S, R-37E

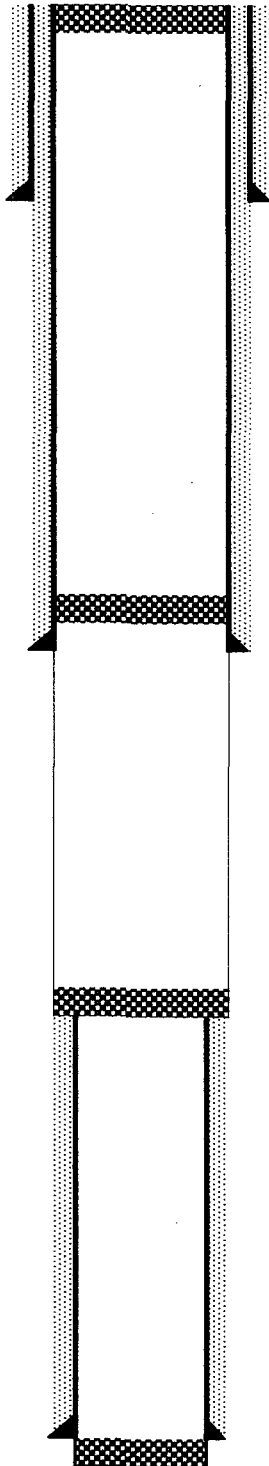
Lea County, NM

30-025-05323

Well Type: **Plugged 3/1963**

GL:

KB:



Cmt Plug @ surf w/ 10 sx

13 3/8" @ 367' w/ 400 sx

Cmt Plug 4950' - 5050' w/ 25 sx

8 5/8" @ 5037' w/ 2010 sx  
TOC: surf

Cmt Plug @ 9100' w/ 25 sx  
Shot off 5 1/2" @ 9100'

Cmt Plug 13,100' - 13200' w/ 50 sx

5 1/2" @ 13,100' w/ 250 sx

TD: 13,200'

✓

## Gulf-State #2

2387' FNL & 660' FWL

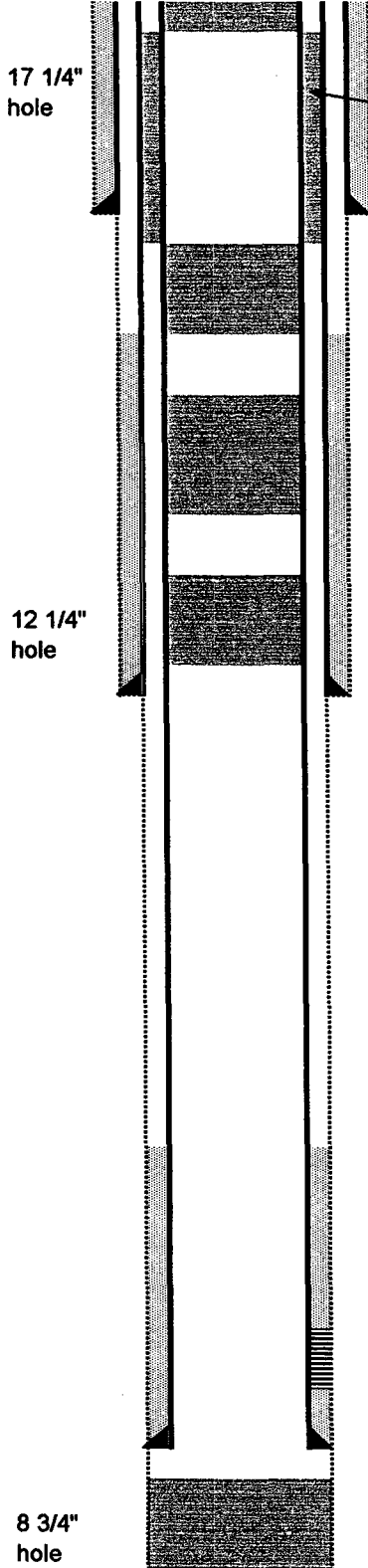
Sec 4, T-16S, R-38E

Lea County, NM

30-025-07269  
Status: Plugged (6/1978)

Converted to SWD June 1974

GL: 3753' KB: 3767'



Cmt Plug @ surf w/ 10 sx

Barden Head Sqz 125 sx  
cmt between 9 5/8" & 7 5/8" Csg  
TOC: 90' tagged

13 3/8" @ 350' w/ 350 sx

Cmt Plug @ 1650' w/ 125 sx; (6/78)

Cmt Plug @ 3000' w/ 50 sx; (6/78)  
TOC: 2370' tagged

Cmt Plug @ 4877' w/ 50 sx; (6/78)

9 5/8" @ 5000' w/ 2000 sx;

Perf 7 5/8" Csg @ 10,790' to 10,800' w/ 4 JSPF; (6/74)  
Converted to Salt-water disposal

7 5/8" @ 11,189' w/ 1125 sx;

Open Hole: 11,189' to 13,310'

Cmt Plug 13,310' - 13,188' w/ 25 sx; (10/56)

TD: 13,310'

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Restricted Delivery Fee (Endorsement Required)	—
Total Postage & Fees	\$ 442

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Sent To **Shell Oil Company**  
 Street, Apt. No., or PO Box No. **P. O. Box 576**  
 City, State, ZIP+4 **Houston, TX 77001**

PS Form 3800, June 2002

See Reverse for Instructions

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Postage	\$ 37
Certified Fee	—
Return Receipt Fee (Endorsement Required)	—
Restricted Delivery Fee (Endorsement Required)	—
Total Postage & Fees	\$ 442

Postmark  
Here

Sent To **Signal Oil & Gas Company**  
 Street, Apt. No., or PO Box No. **7750 N Macarthur, Ste 120**  
 City, State, ZIP+4 **Irving, Texas 75063**

PS Form 3800, June 2002

See Reverse for Instructions

**U.S. Postal Service™**  
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**OFFICIAL USE**

Postage	\$ 37
Certified Fee	—
Return Receipt Fee (Endorsement Required)	—
Restricted Delivery Fee (Endorsement Required)	—
Total Postage & Fees	\$ 442

Postmark  
Here

Sent To **John R. Parish**  
 Street, Apt. No., or PO Box No. **P. O. Box 1948**  
 City, State, ZIP+4 **Andrews, TX 79714**

PS Form 3800, June 2002

See Reverse for Instructions

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\_\_\_\_\_

Postage	\$ 1.06
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	—
Restricted Delivery Fee (Endorsement Required)	1.75
Total Postage & Fees	\$ 5.11

Postmark  
Here

9-14-04

Recipient's Name (Please Print Clearly; to be completed by mailer)  
**Commissioner of Public Lands**  
 Street, Apt. No., or PO Box No. **PO Box 1148**  
 City, State, ZIP+4 **Santa Fe NM 87504-1148**

PS Form 3800, February 2000

See Reverse for Instructions

2002 2680 0006 6220 2722

7099 3400 0016 0192 1190

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

ATTACHMENT "B"

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.

of 1

weeks.

Beginning with the issue dated

July 20

2004

and ending with the issue dated

July 20

2004

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 20th day of

July

2004

Jonny A. Stowers  
Notary Public.

My Commission expires  
November 27, 2004  
(Seal)

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

LEGAL NOTICE  
July 20, 2004

Platinum Exploration, Inc., 550 West Texas, Suite 200, Midland, Texas 79701 is filing 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 Gulf State No. 3 located 660 FNL & 1880 FWL of Section 4, Township 16 South, Range 38 East of Lea County, New Mexico, will be used for salt water disposal. Produced waters will be disposed into the San Andres, Golieta, Clearfork, Tobo and Abo at depth of 5,200' to 7,800' with a maximum pressure of 2000 psi and a maximum rate of 15,000 BWPD. 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 87505-5472, within 15 days. Additional information can be obtained by contacting Greg Rasmussen at (432)687-1664. #20802

A Revised  
Legal Notice  
was done  
see Attached  
+ also see  
p. 3 of 3  
of Application

67100868000

67523625

Platinum Exploration, Inc.,  
550 W. Texas, Suite 200  
MIDLAND, TX 79701

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

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newspaper published at  
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hereto was published once a  
week in the regular and entire  
issue of said paper, and not a  
supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

September 12 2004

and ending with the issue dated

September 12 2004

*Kathi Bearden*

Publisher

Sworn and subscribed to before

me this 13th day of

September 2004

*Joseph M. Skewes*

Notary Public.

My Commission expires  
November 27, 2004  
(Seal)

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

LEGAL NOTICE

September 12, 2004

Platinum Exploration, Inc. 550 W. Texas, Suite 500, Mid-  
land, TX 79701 is filing form C108 (Application for Authori-  
zation to Inject) with the New Mexico Oil Conservation Divi-  
sion seeking administrative approval for a salt water dispos-  
al well. The proposed well, Gulf State #3, is located 660'  
FNL & 1880' FWL of Sec. 4, T16S, R38E of Lea County,  
New Mexico. Produced water will be disposed into the San  
Andres formation at a depth of 5,000' to 6,500' with a maxi-  
mum pressure of 2,000 psi and a maximum rate of 10,000  
BWPD. Any interested party who has an objection to this  
application must give notice to the Oil Conservation Divi-  
sion, 1220 South Saint Francis Street, Santa Fe, New Mexi-  
co 87505, within fifteen (15) days of this notice. Additional  
information can be obtained by contacting Greg Rasmussen  
at (432) 687-1664.  
#20950

67100868000

67524887

Platinum Exploration, Inc.,  
550 W. Texas, Suite 200  
MIDLAND, TX 79701



API	WELL NAME	FORMATION AND NOTES	STATUS	ACRES COM	FORMATION	2004 PRODUCING POOL
30-025-07269	GULF STATE #002		ZONE ABAN			
30-025-27290	HUBER STATE #001	DEVONIAN	ACTIVE	52.90	1	
30-025-05324	NEW MEXICO M #001	KINLAID OIL CORP /NEW MEXICO M	ZONE ABAN			
30-025-05325	NEW MEXICO M #002	PLUGGED AND ABANDONED	ZONE ABAN			
30-025-05322	PRE-ONGARD WELL #001	BRISTOL RESOURCES C/STATE SDA	ZONE ABAN			
30-025-09872	PRE-ONGARD WELL #001	TEXAS PACIFIC OIL C/NEW MEXICO Q STATE				
30-025-09873	PRE-ONGARD WELL #001	BRISTOL RESOURCES C/KELLY STATE	ZONE ABAN			
30-025-20960	PRE-ONGARD WELL #001	TEXACO EXPLORATION /NEW MEXICO CS				
30-025-25102	PRE-ONGARD WELL #001	AMERICAN QUASAR PET/STATE				
30-025-07268	PRE-ONGARD WELL #001	SIGNAL OIL & GAS CO/GULF D STATE	ZONE ABAN			
30-025-07271	PRE-ONGARD WELL #001	RICHMOND DRILLING C/STATE				
30-025-07272	PRE-ONGARD WELL #001	SIGNAL OIL & GAS CO/CRAWFORD				
30-025-07273	PRE-ONGARD WELL #001	SIGNAL OIL & GAS CO/TEKELL STATE	ZONE ABAN			
30-025-05323	PRE-ONGARD WELL #002	SHELL OIL CO /STATE SDA	ZONE ABAN			
30-025-07274	PRE-ONGARD WELL #002	SIGNAL OIL & GAS CO/TEKELL STATE	ZONE ABAN			
30-025-07270	PRE-ONGARD WELL #003	SIGNAL OIL & GAS CO/GULF STATE				
30-025-34034	WARREN STATE #001	DEVONIAN	ACTIVE	40.00	1 DEVONIAN	DENTON:DEVONIAN.

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy (Russler) 2163'	T. Canyon _____	T. Ojo Alamo _____	T. Perm. "B" _____
T. Salt 2239'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Perm. "C" _____
B. Salt _____	T. Atoka 11+00'	T. Pictured Cliffs _____	T. Perm. "D" _____
T. Yates 3207'	T. Miss 11970'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 12791'	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4949'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
T. Glorieta 6478'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock Clearfork 6988'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7637'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 8338'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9397'	T. _____	T. Chinle _____	T. _____
T. Perm 10152'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Perm "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
