

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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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.

Gregg Rasmussen

Print or Type Name

Signature

V. P. Operations

Title

Date

Ras@t3wireless.com

e-mail Address

OIL CONSERVATION DIVISION

CASE NUMBER

EXHIBIT NUMBER 2

6/17/07

**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:
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: Gregg T. Rasmussen

TITLE: Vice President Operations

SIGNATURE: \_\_\_\_\_

DATE: 6/17/04

E-MAIL ADDRESS: G.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.

## INJECTION WELL DATA SHEET

OPERATOR: Platinum Exploration, Inc.WELL NAME & NUMBER: Whitten No. 1WELL LOCATION: 990' FNL X 1680' FWL  
FOOTAGE LOCATIONUNIT LETTER C SECTION 35 TOWNSHIP 16S RANGE 38EWELLBORE SCHEMATICWELL CONSTRUCTION DATA  
Surface CasingHole Size: 17-1/2" Casing Size: 13-3/8"  
Cemented with: 450 sx. or        ft<sup>3</sup>  
Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 11" Casing Size: 8-5/8"  
Cemented with: 1200 sx. or        ft<sup>3</sup>  
Top of Cement: surface Method Determined: CirculatedProduction CasingHole Size: 7-7/8" Casing Size: 5-1/2"  
Cemented with: 1835 sx. or        ft<sup>3</sup>  
Top of Cement: 4880' Method Determined: Circulated  
Total Depth: 13,000'Proposed        Injection Interval12,550 feet to 13,000'(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**Tubing Size: 3-1/2" 9.3# L-80 IPC Lining Material: Tieback SleeveType of Packer: Weatherford PackerPacker Setting Depth: 12,500'

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

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_

Yes X No \_\_\_\_\_If no, for what purpose was the well originally drilled? Oil Production2. Name of the Injection Formation: Devonian3. Name of Field or Pool (if applicable): Knowles

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: \_\_\_\_\_

C-108 Application for Authorization to Inject  
Platinum Exploration, Inc.  
Whitten No. 1  
990' FNL & 1680 FWL  
UL C, Section 35, T16S, R38E  
Lea County, New Mexico

1. The purpose of this application is to re-enter the Whitten No. 1 shut in by Maralo Inc. in 1988. Drill out cement plugs to the TD of 13,000 feet, Run 5-1/2" casing and land at 13,000', Top of 5-1/2" casing at 4,880', Cement casing with 1835 sx cement. Drill out plugs. Run 3-1/2" 9.3# tubing. Set Injection packer at 12,500 feet. Displace annulus with packer fluid. Run MIT and dispose of produced water to the open hole from 12,550' to 13,000 feet.
2. 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 2 active wells in the area of review that penetrate the proposed injection interval. There are 5 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 10,000 BWPD.  
Maximum daily injection volume approximately 15,000 BWPD.
8. This will be a closed system.
9. Proposed average injection pressure 1500 psig.  
Proposed maximum injection pressure 2000 psig.
10. Sources of disposed water would be Devonian
11. Disposal interval is 12,550' - 13,000'
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

Attachment C

2 Active Wells in AOR

5 Plugged Wells in AOR

The Texas Company  
Gotlieb Artel  
API #30-025-07283  
660 FNL 1980 FWL  
Unit Letter C, Section 27, T16S, R38E  
Lea County, New Mexico  
Plugged in 1950

Amerada Hess  
W W Hamilton #001  
API #30-025-07293  
1980 FSL 1980 FWL  
Unit Letter K, Section 35, T16S, R38E  
Lea County, New Mexico  
Plugged in 1974

Amerada Petroleum Corporation  
Rose Eaves No. 1  
API #30-025-07290  
660 FSL 1980 FWL  
Unit Letter N, Section 35, T16S, R38E  
Lea County, New Mexico  
Plugged in 1970

Amerada Petroleum Corporation  
Rose Eaves No. 2  
API #30-025-07291  
660 FSL 660 FEL  
Unit Letter P, Section 35, T16S, R38E  
Lea County, New Mexico  
Plugged in 1951

Paladin Energy Corporation  
Knowles SWD #002  
API #30-025-07287  
660 FSL 660 FEL  
Unit Letter P, Section 34, T16S, R38E  
Lea County, New Mexico

Paladin Energy Corporation  
W. W. Hamilton A #002  
API #30-025-12485  
1980 FSL 660 FEL  
Unit Letter I, Section 34, T16S, R38E  
Lea County, New Mexico

Paladin Energy Corporation  
W. W. Hamilton #002Y  
API #30-025-29316  
1520 FSL 500 FWL  
Unit Letter L, Section 35, T16S, R38E  
Lea County, New Mexico

Surface owner  
Woody Investments, LLC  
HC 70, Box 97L  
Lovington, New Mexico 88260

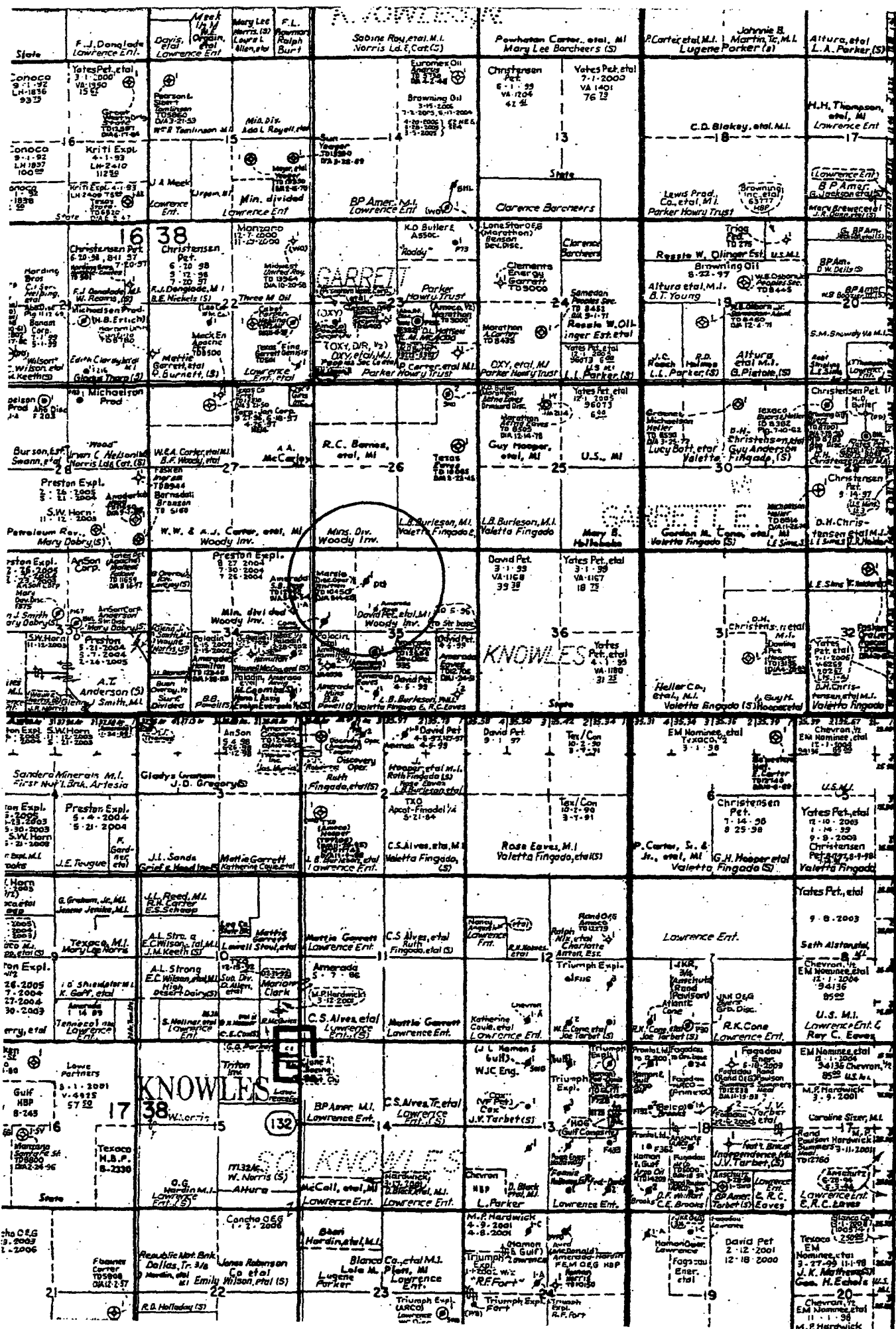


Attachment  
C-108 application for Authorization to inject  
Platinum Exploration, Inc.  
Whitten No. 1  
990 FNL x 1680 FWL  
UL C Section 35, T16S, R38E  
Lea County, New Mexico

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.

  
Name  
Platinum Exploration, Inc.

6/17/04  
Date



T 16 S

32°55'

To Seminole

B.K. A-7

BLK. A-8

32°50'

T 17 S

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

June 6 2004  
and ending with the issue dated

June 6 2004

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 7th day of

June 2004

Joseph M. Steward

Notary Public.

My Commission expires  
November 27, 2004  
(Seal)

LEGAL NOTICE  
June 6, 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 Whitten No. 1 located 990' FNL & 1680' FWL of Section 35, 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 Devonian at depth of 12,550' to 13,000' 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 87505-6472, within 15 days. Additional information can be obtained by contacting Greg Rasnussen at (432) 687-1664. #20702

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.

02105084000

02570402

**PROPOSED - Devonian SWD**

GR: 3690' KB: 3,705'

**Whitten No. 1**

990' FNL & 1680' FWL  
 Unit C, Sec 35, T-16S, R-38E  
 Lea County, NM

**Well Type: Plugged (1/88)**

Note: Originally drilled in '82; D&A  
 Re-entered in '87 and deepened from 10,125  
 to 12,560'

13 3/8" @ 410' w/ 450 sx  
 TOC: surf

API: 30-025-27856

**Surface Owner:** Woody Investments, LLC  
 HC 70, Box 97L  
 Lovington, New Mexico 88260

**Formation Tops**

Lower Miss.	11,710'
Devonian	12,532'

8 5/8" @ 4800' w/ 1200 sx  
 TOC: surf

Max Injection Rate 15,000 BPD  
 Max Injection Pressure 2,000 psi  
 Avg. Injection Rate 10,000 BPD  
 Avg. Injection Pressure 1,500 psi  
 Injection Tubing 3 1/2" 9.3# L-80 IPC Tubing  
 Injection Interval 12,550' to 13,000'

Perf 10,231'- 10,241' w/ 11 holes; squeezed w/ 50sx  
 Perf 10,337'- 10,361' w/ 13 holes; squeezed w/ 100sx

Injection Packer set at 12,500'

5 1/2" @ 12,550' w/ 1835 sx TOC @ 4880'  
 4" FJ liner from 12,500' to 12,620' w/ 50 sxs  
 12,612' is the Original O-W Contact

Deepen to 13,000' from 12,612'

7/20/2004 13,000'

JMR 5/22/04

12