

|              |          |                    |                   |              |                        |
|--------------|----------|--------------------|-------------------|--------------|------------------------|
| DATE 8/12/05 | SUSPENSE | WVJ ENGINEER Jones | LOGGED IN 8.15.05 | TYPE SWD 991 | APP NO. PSEM0522746075 |
|--------------|----------|--------------------|-------------------|--------------|------------------------|

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 \_\_\_\_\_

*M.M. Harris #2  
30-025-07168*

*LES 1957 GR-N only  
Proof over #2 = WC  
Attended by Proration  
AOR OK*

[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.

Julie Figel

Print or Type Name

*Julie Figel*

Signature

Agent

Title

8/11/05

Date

jfigel@t3wireless.com  
e-mail Address

**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: Julie Figel 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:
- Proposed average and maximum daily rate and volume of fluids to be injected;
  - Whether the system is open or closed;
  - Proposed average and maximum injection pressure;
  - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - 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: Julie Figel TITLE: Agent  
SIGNATURE: Julie Figel DATE: 8/11/05  
E-MAIL ADDRESS: jfigel@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: M. M. Harris #2 SWD

WELL LOCATION: 660' FNL & 660' FWL      D      8      12S      38E  
FOOTAGE LOCATION      UNIT LETTER      SECTION      TOWNSHIP      RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA  
Surface Casing

See Attached

Hole Size: 19"      Casing Size: 13 3/8"  
Cemented with: 425 sx.      or      ft<sup>3</sup>

Top of Cement: Surface      Method Determined: Calc w/20% ex  
Intermediate Casing

Hole Size: 12 1/4"      Casing Size: 9 5/8"  
Cemented with: 2200 sx.      or      ft<sup>3</sup>  
Top of Cement: 1150'      Method Determined: TS 6/57

Production Casing

Hole Size: 7 7/8"      Casing Size: 5 1/2"  
Cemented with: 500 sx.      or      ft<sup>3</sup>  
Top of Cement: 10,055'      Method Determined: TS 8/57  
12,043' Original

Total Depth: 12,800' Proposed

Injection Interval

12,100'      feet to      12,800'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 3 1/2" 9.3#/2 7/8" L-80 Lining Material: IPC

Type of Packer: Arrow Set 1 @ 11,960' & 12,050'

Packer Setting Depth: 12,050

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

Additional Data

1. Is this a new well drilled for injection? Yes  No

If no, for what purpose was the well originally drilled? Oil Production

Dev producer 8/57-1/65 P&A'd 1/65

2. Name of the Injection Formation: Devonian

3. Name of Field or Pool (if applicable): SWD: 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. Yes: Dev perfs:

12,020-12,040 (currently open)

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

Devonian 12016', Wolfcamp 9100'

\_\_\_\_\_  
\_\_\_\_\_

## **APPLICATION FOR AUTHORIZATION TO INJECT**

**Platinum Exploration, Inc.**

**M. M. Harris # 2 SWD**

**API # 30-025-07168**

**660 FNL & 660 FWL**

**Unit D, Sec 8, T12S, R38E**

**Lea County, New Mexico**

### **ITEM I**

The purpose of this application is to re-enter the plugged and abandoned M.M. Harris # 2 well, deepen it to 12,800', and convert it to a salt water disposal well. The 5-1/2" casing will be tied-back to 4,350', inside the 9 5/8". A tapered tubing string of 3 1/2" and 2 7/8" L-80 IPC tubing will be run to 12,050' and produced Devonian water will be disposed into the open hole Devonian formation from 12,100'-12,800.

### **ITEM II**

Platinum Exploration Inc  
550 W. Texas, Ste. 500  
Midland, TX 79701  
Julie Figel (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 is 1 producing well within the area of review. It is the Angel #2 well operated by Platinum Exploration. There are also 12 P&A'd wells in the area of review. See attachment "A" - Tabulation of Wells.

### **ITEM VII**

1. Daily average injection rate is expected to be 15,000 BWPD. Maximum daily injection rate would be approximately 20,000 BWPD. The system will be closed.
2. The proposed average injection pressure is expected to be 1,500 psi and the maximum injection pressure is expected to be 2,500 psi. A step rate injection

test may be run to determine maximum injection pressure. The results of the test will be submitted to NMOCD.

3. Platinum is re-entering plugged wells in the area and the sources of disposed water would be from the Devonian production.
4. Please find attached the water analysis for a well producing from the Devonian formation. (Attachment "B")

#### **ITEM VIII**

The Gladiola (Devonian) field area is located in southeastern Lea County, New Mexico, eleven miles east, northeast of Tatum, New Mexico along the southeastern rim of the Northwestern Shelf.

The majority of the production in the Gladiola field has been from the Siluro-Devonian dolomite (53 MMBO from 103 wells) at an average depth of 11,990 feet with secondary production from the Wolfcamp limestone (3 MMBO from 34 wells) from a depth of 9250 feet. The proposed water disposal well, **M. M. Harris #2**, is in a structurally low re-entrant in the north-central part of the field (8D, T-12S, R-38E) encountering the Siluro-Devonian at 12,017 feet (45 feet above the original oil-water contact) in August, 1957, produced, and was plugged and abandoned in January, 1965. Platinum proposes deepen this well, from the old total depth of 12,043 feet in the Siluro-Devonian, to 12,800 feet and inject produced Siluro-Devonian water back into the Siluro-Devonian formation, below the original oil-water contact, at an interval between **12,100 feet and 12,800 feet**. The Siluro-Devonian is 880 feet thick (see Stanolind, Lois Wingerd #13, 24P, T-12S, R-37E) in the Gladiola field area.

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**

The closest water well is located 1625' to the SE of the Harris #2 SWD well. A fresh water well analysis is included for review.

#### **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 the surface owner:

Kinsolving & Kinsolving  
P.O. Box 325  
Tatum, NM 88267

Unleased mineral interest owners have also been notified. Copies of the certified letter receipts are attached.

# CURRENT

# M. M. Harris No. 2

GL: 3,868.5' KB: 3,882'

660' FNL & 660' FWL  
Unit D, Sec 8, T-12S, R-38E  
Lea County, NM

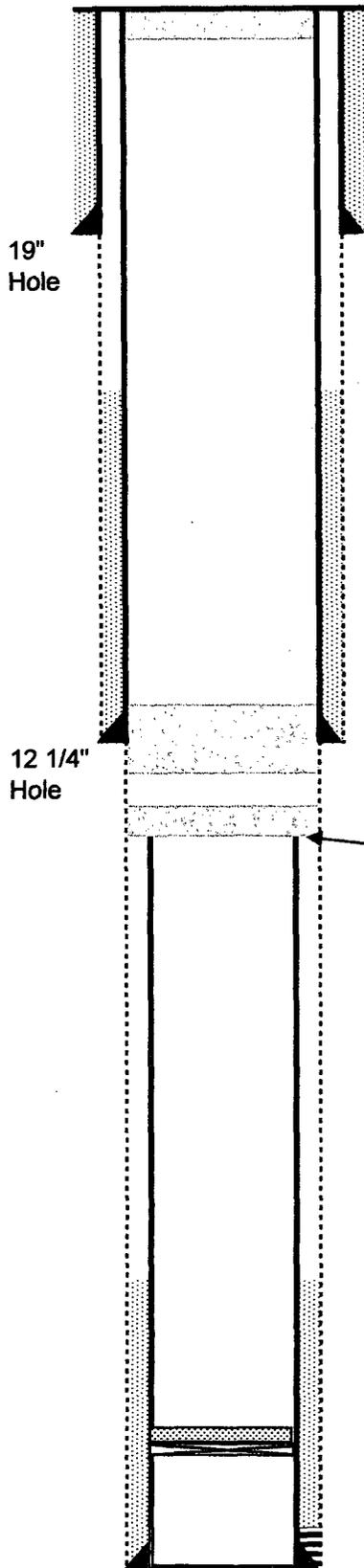
10 sx Cmt Plug f/ surface-30'

API#: 30-025-07168

SPUD: 5/28/1957

COMPLETED: 8/9/1957

Well Type: Plugged (1/65)



13 3/8" 44.2 # @ 372' w/ 425 sx  
TOC: Surf-Calc w/20% ex

TOC: 1150; temp survey (6/57)

Spot 25 sx plug f/ 4,538' to 4,454'  
9 5/8" 36/40# @ 4,498' w/ 2,200 sx

Shot off 5 1/2" csg @ 4,882' & pulled (1/65)  
spotted 25 sx plug f/ 4,882'-4,809'

TOC: 10,055'; temp survey (8/57)

Set Baker Pkr w/ DR plug @ 11,986' w/ 40' cmt on top @ 11,986'

Perf 12,020'-40'

5 1/2" 17/20# @ 12,041' w/ 500 sx

7/27/05 JMR

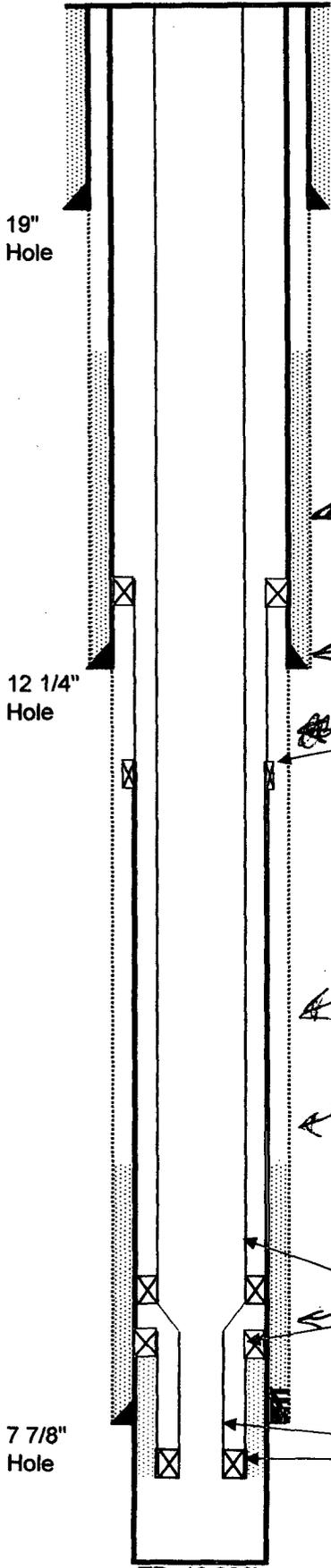
**PROPOSED SWD**

**M. M. Harris No. 2**

GL: 3,868.5' KB: 3,882'

660' FNL & 660' FWL  
 Unit D, Sec 8, T-12S, R-38E  
 Lea County, NM  
 API#: 30-025-07168

Well Type: **Plugged (1/65)**  
 SPUD: 5/28/1957  
 COMPLETED: 8/9/1957



13 3/8" 44.2 # @ 372' w/ 425 sx  
 TOC: Surf-Calc w/20% ex

TOC: 1,150; temp survey

Surface Owner: Kinsolving & Kinsolving  
 P.O. Box 325  
 Tatum, New Mexico 88267

9 5/8" 36/40# @ 4,498' w/ 2,200 sx

TIE-BACK 5 1/2" casing w/ RSM sleeve @ 4,350'  
 Shot off 5 1/2" csg @ 4,882' & pulled (1/65)

**Formation tops**

|             |         |
|-------------|---------|
| Yates       | 3058'   |
| San Andres  | 4427'   |
| Abo         | 7825'   |
| Wolfcamp    | 9100'   |
| Miss.       | 11,331' |
| Devonian    | 12,016' |
| O/W Contact | 12,062' |

TOC: 10,055'; temp survey

Max Injection Rate 20,000 BPD  
 Max Injection Pressure ~~2,000~~ psi 2,500  
 Avg. Injection Rate 15,000 BPD  
 Avg. Injection Pressure 1500 psi  
 Injection Tubing 3 1/2"/2 7/8" IPC Tubing  
 Injection Interval 12,100' to 12,800' Devonian

3 1/2" 9.3# IPC tubing w/5-1/2" Arrowset pkr @ 11,960'

4" 10.47# L-80 flush joint liner Set from 11,975'-12,100'

Devonian Perfs 12,020'-40' Sqz'd w/ 350 sx  
 5 1/2" 17/20# @ 12,041' w/ 500 sx

2 7/8" IPC tubing

4" Arrow-Pak packer @ 12,050'

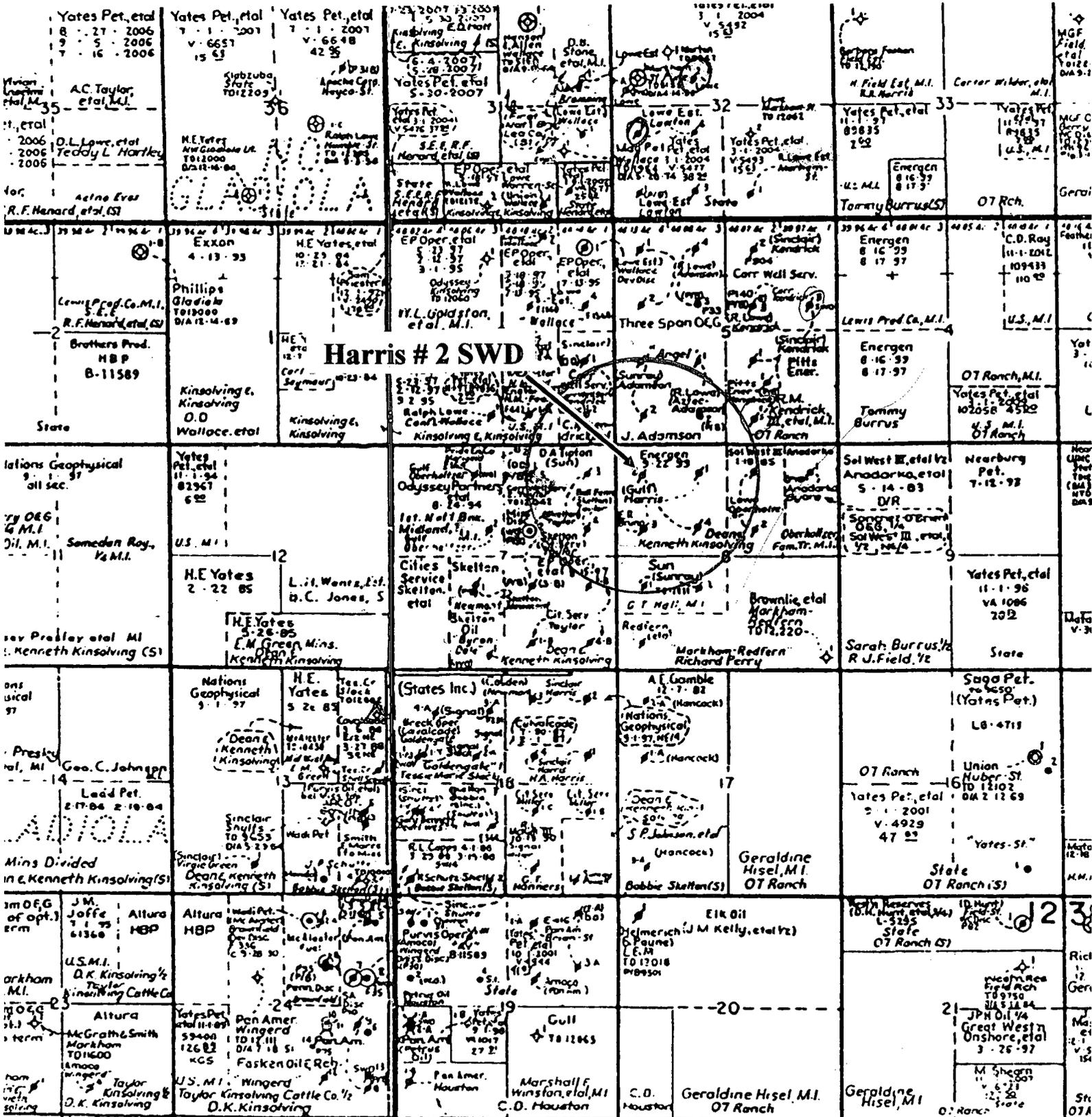
TD: 12,800'

HarrisMM\_2SWD\_sec\_8\_lea

Proposed

7/27/05 JMR

JMR



**Platinum Exploration Inc.**  
550 W. Texas, Ste. 500 Midland, TX 79701

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Application for Authorization to Inject  
**Harris # 2 SWD**  
 30-025-07168  
 D, Sec 8, T12S, R38E  
 660' FNL & 660' FWL  
 Lea County, New Mexico

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Lease Ownership Map  
 1/2 Mile Radius - Area of Review

# Permian Treating Chemicals

## WATER ANALYSIS REPORT

**SAMPLE**

Oil Co. : **Platinum Exploration**  
 Lease : **Sec 8 T 12 R 38 E**  
 Well No. :  
 Location: *Windmill*  
 Attention:

Date Sampled : **10-September-2004**  
 Date Analyzed: **17-September-2004**  
 Lab ID Number: **Sep1704.001- 4**  
 Salesperson :

File Name : **F:\ANALYSES\Sep1704.001**

**ANALYSIS**

- 1. Ph 7.550
- 2. Specific Gravity 60/60 F. 1.003
- 3. CaCO3 Saturation Index 0.704  
@ 80F  
@ 140F 1.404

Dissolved Gasses

- 4. Hydrogen Sulfide
- 5. Carbon Dioxide
- 6. Dissolved Oxygen

|  | MGL.           | EQ. WT. | *MEQ/L |
|--|----------------|---------|--------|
|  | Not Present    |         |        |
|  | Not Determined |         |        |
|  | Not Determined |         |        |

Cations

- 7. Calcium (Ca++)
- 8. Magnesium (Mg++)
- 9. Sodium (Na+) (Calculated)
- 10. Barium (Ba++)

|          |          |      |
|----------|----------|------|
| 120      | / 20.1 = | 5.97 |
| 103      | / 12.2 = | 8.44 |
| 207      | / 23.0 = | 9.00 |
| Below 10 |          |      |

Anions

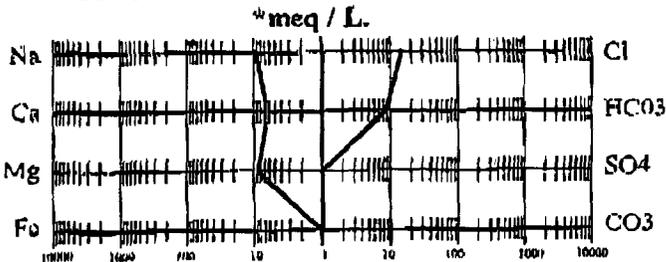
- 11. Hydroxyl (OH-)
- 12. Carbonate (CO3=)
- 13. Bicarbonate (HCO3-)
- 14. Sulfate (SO4=)
- 15. Chloride (Cl-)
- 16. Total Dissolved Solids
- 17. Total Iron (Fe)
- 18. Total Hardness as CaCO3
- 19. Resistivity @ 75 F. (Calculated)

|       |              |       |
|-------|--------------|-------|
| 0     | / 17.0 =     | 0.00  |
| 0     | / 30.0 =     | 0.00  |
| 513   | / 61.1 =     | 8.40  |
| 45    | / 48.8 =     | 0.92  |
| 500   | / 35.5 =     | 14.08 |
| 1,488 |              |       |
| 2     | / 18.2 =     | 0.11  |
| 726   |              |       |
| 4.572 | Ohm · meters |       |

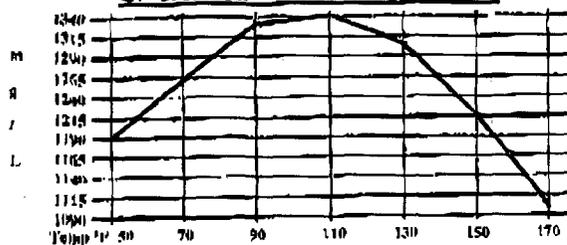
**PROBABLE MINERAL COMPOSITION**

| COMPOUND  | EQ. WT. | X | *meq/L = | mg/L. |
|-----------|---------|---|----------|-------|
| Ca(HCO3)2 | 81.04   |   | 5.97     | 484   |
| CaSO4     | 68.07   |   | 0.00     | 0     |
| CaCl2     | 55.50   |   | 0.00     | 0     |
| Mg(HCO3)2 | 73.17   |   | 2.43     | 178   |
| MgSO4     | 60.19   |   | 0.92     | 56    |
| MgCl2     | 47.62   |   | 5.09     | 243   |
| NaHCO3    | 84.00   |   | 0.00     | 0     |
| NaSO4     | 71.03   |   | 0.00     | 0     |
| NaCl      | 58.46   |   | 8.99     | 526   |

**LOGARITHMIC WATER PATTERN**



**Calcium Sulfate Solubility Profile**



# Devonian

## Permian Treating Chemicals

### WATER ANALYSIS REPORT

#### SAMPLE

Oil Co. : WADI Petroleum  
Lease : John Schultz  
Well No. : # 1  
Salesman :

Sample Loc. :  
Date Analyzed: 22-June-1995  
Date Sampled :

John Schultz  
30-025-05019  
O-13-12S-37E  
330' FSL & 1650" FEL

#### ANALYSIS

- 1. pH 6.990
- 2. Specific Gravity 60/60 F. 1.048
- 3. CaCO<sub>3</sub> Saturation Index @ 80 F. +0.270 @ 140 F. +1.180

#### Dissolved Gasses

- 4. Hydrogen Sulfide Not Present
- 5. Carbon Dioxide Not Determined
- 6. Dissolved Oxygen Not Determined

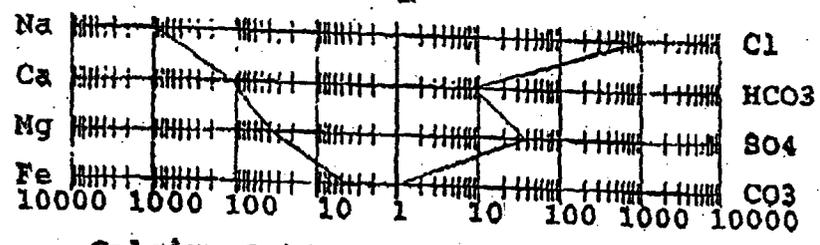
#### Cations

|              |                     | MG/L           | EQ. WT.  | *MEQ/L |
|--------------|---------------------|----------------|----------|--------|
| 7. Calcium   | {Ca <sup>++</sup> } | 2,204          | / 20.1 = | 109.65 |
| 8. Magnesium | {Mg <sup>++</sup> } | 425            | / 12.2 = | 34.84  |
| 9. Sodium    | {Na <sup>+</sup> }  | 21,036         | / 23.0 = | 914.61 |
| 10. Barium   | {Ba <sup>++</sup> } | Not Determined |          |        |

#### Anions

|                                         |                                  |        |          |          |
|-----------------------------------------|----------------------------------|--------|----------|----------|
| 11. Hydroxyl                            | {OH <sup>-</sup> }               | 0      | / 17.0 = | 0.00     |
| 12. Carbonate                           | {CO <sub>3</sub> <sup>2-</sup> } | 0      | / 30.0 = | 0.00     |
| 13. Bicarbonate                         | {HCO <sub>3</sub> <sup>-</sup> } | 509    | / 61.1 = | 8.31     |
| 14. Sulfate                             | {SO <sub>4</sub> <sup>2-</sup> } | 1,750  | / 48.8 = | 35.86    |
| 15. Chloride                            | {Cl <sup>-</sup> }               | 35,992 | / 35.5 = | 1,013.86 |
| 16. Total Dissolved Solids              |                                  | 61,915 |          |          |
| 17. Total Iron (Fe)                     |                                  | 76     | / 18.2 = | 4.18     |
| 18. Total Hardness As CaCO <sub>3</sub> |                                  | 7,256  |          |          |
| 19. Resistivity @ 75 F. (Calculated)    |                                  | 0.157  | / cm.    |          |

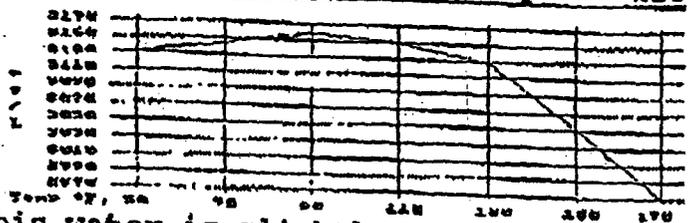
#### LOGARITHMIC WATER PATTERN \*meq/L.



#### PROBABLE MINERAL COMPOSITION

| COMPOUND                           | EQ. WT. | X | *meq/L | = mg/L. |
|------------------------------------|---------|---|--------|---------|
| Ca(HCO <sub>3</sub> ) <sub>2</sub> | 81.04   |   | 8.31   | 674     |
| HCO <sub>3</sub>                   | 68.07   |   | 35.86  | 2,441   |
| SO <sub>4</sub>                    | 55.50   |   | 65.48  | 3,634   |
| CaCl <sub>2</sub>                  | 73.17   |   | 0.00   | 0       |
| Mg(HCO <sub>3</sub> ) <sub>2</sub> | 73.17   |   | 0.00   | 0       |
| MgSO <sub>4</sub>                  | 60.19   |   | 0.00   | 0       |
| MgCL <sub>2</sub>                  | 47.62   |   | 34.84  | 1,659   |
| NaHCO <sub>3</sub>                 | 84.00   |   | 0.00   | 0       |
| NaSO <sub>4</sub>                  | 71.03   |   | 0.00   | 0       |
| NaCl                               | 58.46   |   | 913.55 | 53,406  |

#### Calcium Sulfate Solubility Profile



This water is slightly corrosive due to the pH observed on analysis. The corrosivity is increased by the content of mineral salts in solution. \*Milli Equivalents per Liter

Attachment "A" - Item VI. Tabulation of Wells

Application for Authorization to Inject  
 Platinum Exploration Inc.  
 M. M. Harris #2  
 30-025-07168  
 Sec 8, T12S, R38E  
 Lea County, New Mexico

Table of Wells within the 1/2 mile radius (area of review)

| <u>Operator</u>           | <u>Well Name</u>                                                                                                        | <u>API #</u> | <u>Spud Date</u> | <u>Location</u>                                    | <u>TD</u> | <u>Comments</u>                      |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------|------------------|----------------------------------------------------|-----------|--------------------------------------|
| 1. Platinum Exploration   | Angel #2                                                                                                                | 30-025-07136 | 1/24/1956        | 660' FSL, 1980' FWL<br>Sec 5, T12S, R38E<br>Unit N | 12,030'   | Gladiola; Devonian<br>OH-11,920'-30' |
|                           | Csg Detail: 13 3/8" @ 347' with 425 sx<br>8 5/8" @ 4462' with 2050 sx<br>5 1/2" Liner from 4373' to 11,992 with 1150 sx |              |                  |                                                    |           |                                      |
| 2. Sunray IIX Oil Co.     | J. Adamson #1                                                                                                           | 30-025-07142 | 11/25/1956       | 1980' FSL, 660' FWL<br>Sec 5, T12S, R38E<br>Unit L | 12,040'   | P&A 12/1964                          |
|                           | Csg Detail: 13 3/8" @ 334' with 350 sx<br>8 5/8" @ 4508' with 3117 sx<br>5 1/2" @ 12,034' with 300 sx                   |              |                  |                                                    |           |                                      |
| 3. Sunray IIX Oil Co.     | J. Adamson #2                                                                                                           | 30-025-07143 | 2/25/1957        | 660' FSL, 660' FWL<br>Sec 5, T12S, R38E<br>Unit M  | 12,035'   | P&A 1/1963                           |
|                           | Csg Detail: 13 3/8" @ 375' with 400 sx<br>8 5/8" @ 4502' with 1801 sx<br>5 1/2" @ 12,035' with 300 sx                   |              |                  |                                                    |           |                                      |
| 4. Platinum Exploration   | Clovis K. Kendrick #2                                                                                                   | 30-025-07153 | 4/4/1957         | 660' FSL, 660' FEL<br>Sec 6, T12S, R38E<br>Unit P  | 12,007'   | P&A 2/1989                           |
|                           | Csg Detail: 13 3/8" @ 316' with 350 sx<br>9 5/8" @ 4499' with 2600 sx<br>5 1/2" @ 12,007' with 150 sx                   |              |                  |                                                    |           |                                      |
| 5. Carr Well Service Inc. | Taylor Z. #1                                                                                                            | 30-025-07160 | 12/8/1956        | 660' FNL, 1980' FEL<br>Sec 7, T12S, R38E<br>Unit B | 12,043'   | P&A 2/1989                           |
|                           | Csg Detail: 13 3/8" @ 335' with 325 sx<br>8 5/8" @ 4493' with 2777 sx                                                   |              |                  |                                                    |           |                                      |

| <u>Operator</u>           | <u>Well Name</u>                                                                                       | <u>API #</u> | <u>Spud Date</u> | <u>Location</u>                                     | <u>ID</u> | <u>Comments</u>                                   |
|---------------------------|--------------------------------------------------------------------------------------------------------|--------------|------------------|-----------------------------------------------------|-----------|---------------------------------------------------|
|                           | 5 1/2" @ 12,042' with 300 sx                                                                           |              |                  |                                                     |           |                                                   |
| 6. Carr Well Service Inc. | Taylor Z. #3                                                                                           | 30-025-07162 | 5/7/1957         | 660' FNL, 660' FEL<br>Sec 7, T12S, R38E<br>Unit A   | 12,013'   | P&A 3/1989                                        |
|                           | Csg Detail: 13 3/8" @ 375' with 400 sx<br>8 5/8" @ 4490' with 1545 sx<br>5 1/2" @ 12,012' with 300 sx  |              |                  |                                                     |           |                                                   |
| 7. Bill Fenn Inc.         | Taylor Z. #4                                                                                           | 30-025-07163 | 5/20/1957        | 1980' FNL, 660' FEL<br>Sec 7, T12S, R38E<br>Unit H  | 12,030'   | P&A 7/1989                                        |
|                           | Csg Detail: 13 3/8" @ 375' with 400 sx<br>8 5/8" @ 4498' with 1396 sx<br>5 1/2" @ 12,030' with 300 sx  |              |                  |                                                     |           |                                                   |
| 8. Carr Well Service Inc. | Taylor #5                                                                                              | 30-025-27854 | 6/23/1982        | 760' FNL, 1930' FEL<br>Sec 7, T12S, R38E<br>Unit B  | 12,042'   | P&A 2/1989                                        |
|                           | Csg Detail: 13 3/8" @ 346' with 360 sx<br>8 5/8" @ 4492' with 1500 sx<br>5 1/2" @ 12,026' with 1550 sx |              |                  |                                                     |           |                                                   |
| 9. Platinum Exploration   | Oberholzer #1                                                                                          | 30-025-07171 | 8/24/1957        | 660' FNL, 1980' FEL<br>Sec 8, T12S, R38E<br>Unit B  | 12,010'   | Devonian Producer<br>11974-11994                  |
|                           | Csg Detail: 13 3/8" @ 325' with 425 sx<br>8 5/8" @ 4470' with 2100 sx<br>5 1/2" @ 12,010' with 1200 sx |              |                  |                                                     |           |                                                   |
| 10. Gulf Oil Corp.        | M. M. Harris #1                                                                                        | 30-025-07167 | 4/8/1957         | 660' FNL, 1980' FWL<br>Sec 8, T12S, R38E<br>Unit C  | 12,034'   | P&A 6/1970                                        |
|                           | Csg Detail: 13 3/8" @ 372' with 400 sx<br>9 5/8" @ 4510' with 2000 sx<br>5 1/2" @ 12,034' with 500 sx  |              |                  |                                                     |           |                                                   |
| 11. Earl R. Bruno         | M. M. Harris #3                                                                                        | 30-025-07169 | 7/3/1957         | 1980' FNL, 660' FWL<br>Sec 8, T12S, R38E<br>Unit E  | 12,024'   | P&A 1/1988                                        |
|                           | Csg Detail: 13 3/8" @ 372' with 400 sx<br>9 5/8" @ 4495' with 2200 sx<br>5 1/2" @ 12,024' with 500 sx  |              |                  |                                                     |           |                                                   |
| 12. Platinum Exploration  | M. M. Harris #4                                                                                        | 30-025-07170 | 8/11/1957        | 1980' FNL, 1980' FWL<br>Sec 8, T12S, R38E<br>Unit F | 12,006'   | P&A 7/1963<br>Re-entry permit approved<br>7/27/05 |
|                           | Csg Detail: 13 3/8" @ 370' with 425 sx                                                                 |              |                  |                                                     |           |                                                   |

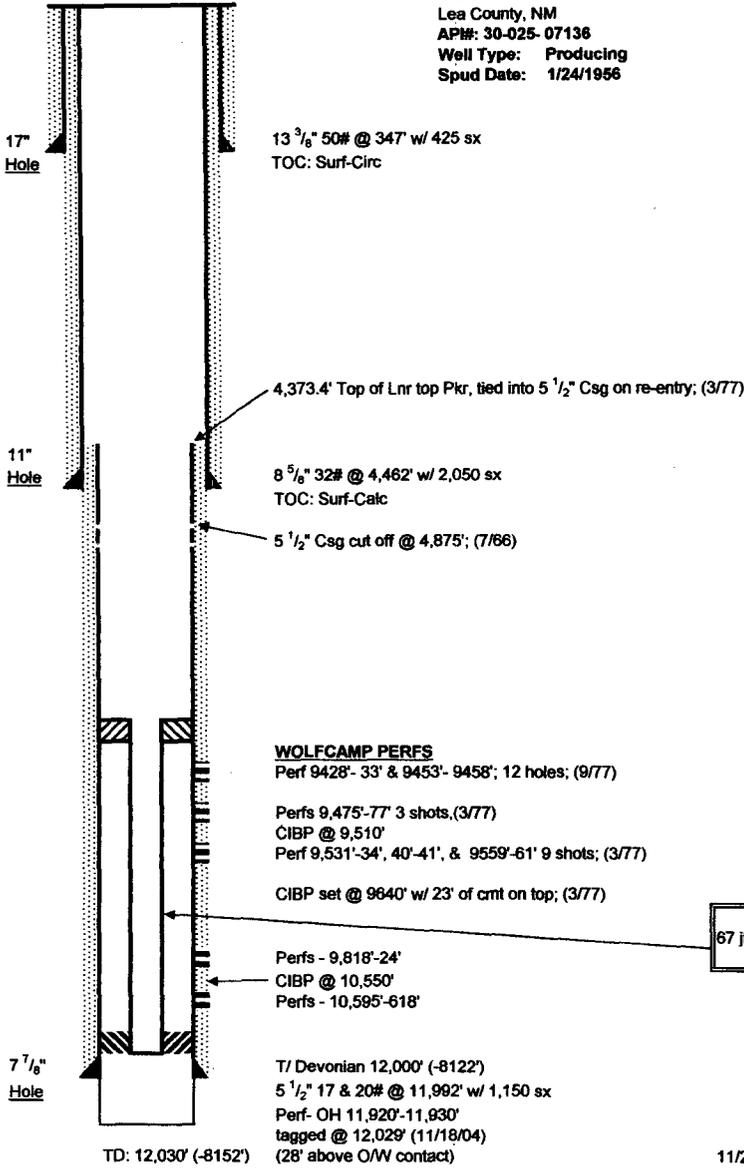
| <u>Operator</u>        | <u>Well Name</u>                       | <u>API #</u> | <u>Spud Date</u> | <u>Location</u>                                    | <u>ID</u> | <u>Comments</u> |
|------------------------|----------------------------------------|--------------|------------------|----------------------------------------------------|-----------|-----------------|
|                        | 9 5/8" @ 4500' with 2000 sx            |              |                  |                                                    |           |                 |
|                        | 5 1/2" @ 12,005' with 500 sx           |              |                  |                                                    |           |                 |
| 13. Sunray IIX Oil Co. | G. Hall #1                             | 30-025-07174 | 7/17/1957        | 1980' FSL, 660' FWL<br>Sec 8, T12S, R38E<br>Unit L | 12,020'   | P&A 12/1967     |
|                        | Csg Detail: 13 3/8" @ 375' with 400 sx |              |                  |                                                    |           |                 |
|                        | 8 5/8" @ 4518' with 1575 sx            |              |                  |                                                    |           |                 |
|                        | 5 1/2" @ 12,012' with 300 sx           |              |                  |                                                    |           |                 |

X

**Angel #2** (formerly Aztec-Adamson No. 2)

660' FSL & 1980' FWL  
 Unit N, Sec 5, T-12S, R-38E  
 Gladiola Devonian Field  
 Lea County, NM  
 AP#: 30-025-07136  
 Well Type: Producing  
 Spud Date: 1/24/1956

GL: 3867' KB: 3878'



|        |                                                              |
|--------|--------------------------------------------------------------|
| 9300   | Arrowset 1 pkr w/ inverted on/off tool (overshot looking up) |
| 67 jts | 2000' of 3 1/2" 12.95#, L80, PH6 tbq                         |
| 11300  | Arrowdrill packer                                            |

11/23/04 JMR

# J. Adamson No. 1

1980' FSL & 660' FWL

Sec 5, T-12S, R-38E

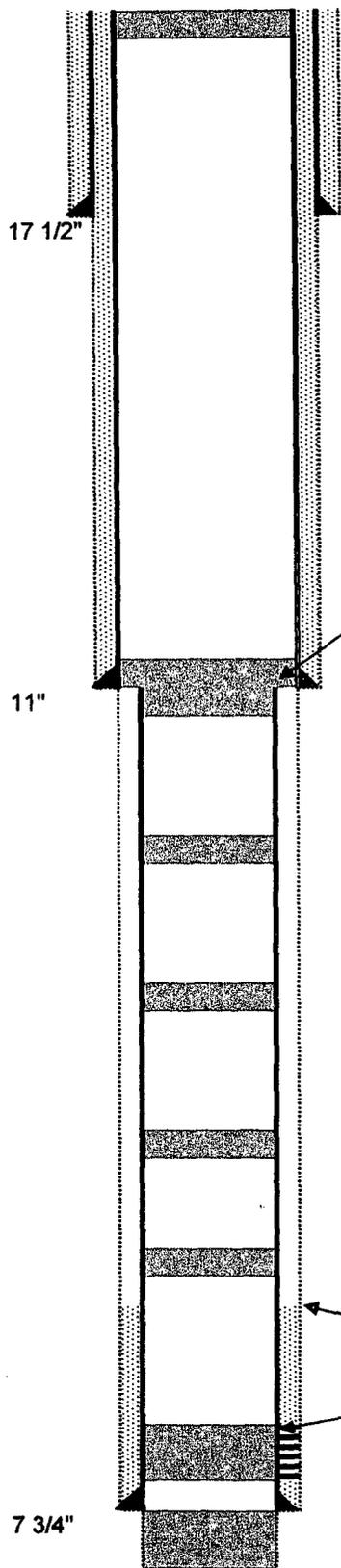
Lea County, NM

API#: 30-025-07142

**Well Type: Plugged (12/64)**

**Spud Date: 11/25/1956**

DF: 3882' KB:



Cmt plug @surf w/ 10 sx

13 3/8" 36# @ 334' w/ 350 sx  
TOC: Circulated to Surface

5 1/2" Csg cut off @ 4500'  
Cmt plug @4500' w/ 25 sx  
8 5/8" 24 & 32# @ 4508' w/ 3117 sx  
TOC: Circulated to Surface

Cmt plug @ 5800' w/ 25 sx

Cmt plug @ 7800' w/ 25 sx

Cmt plug @ 9000' w/ 25 sx

Cmt plug @ 9700' w/ 25 sx

TOC: 10,490' by temp survey

Cmt plug @ 12,026' w/ 25 sx  
Perf 12,006'- 12,026'

5 1/2" 17, 20 & 23# @ 12,034' w/ 300 sx

TD: 12,040'  
PBTD: 12,034'

# J. Adamson No. 2

660' FSL & 660' FWL

Sec 5, T-12S, R-38E

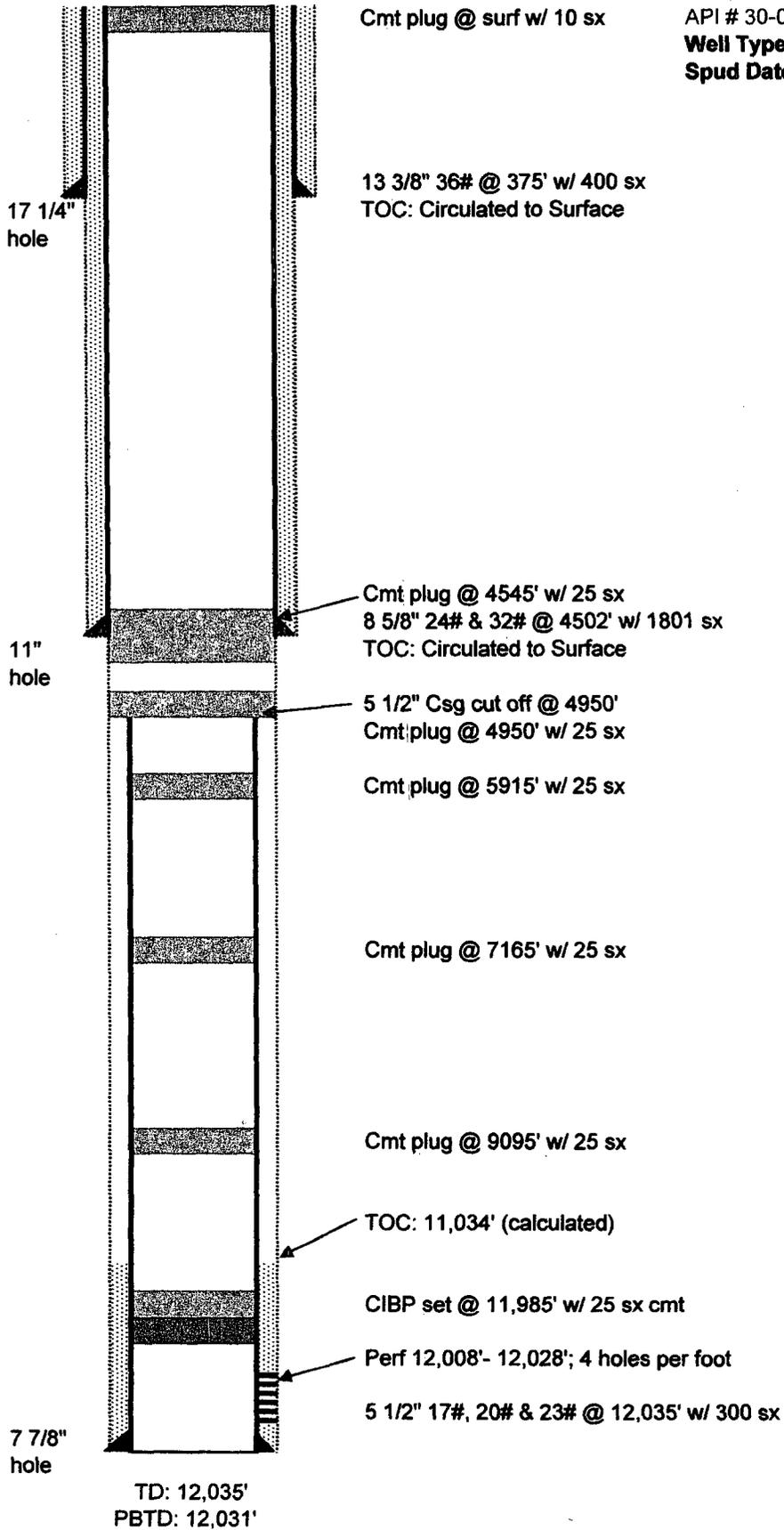
Lea County, NM

API # 30-025-07143

Well Type: Plugged (1/63)

Spud Date: 2/25/1957

DF: 3884' KB:

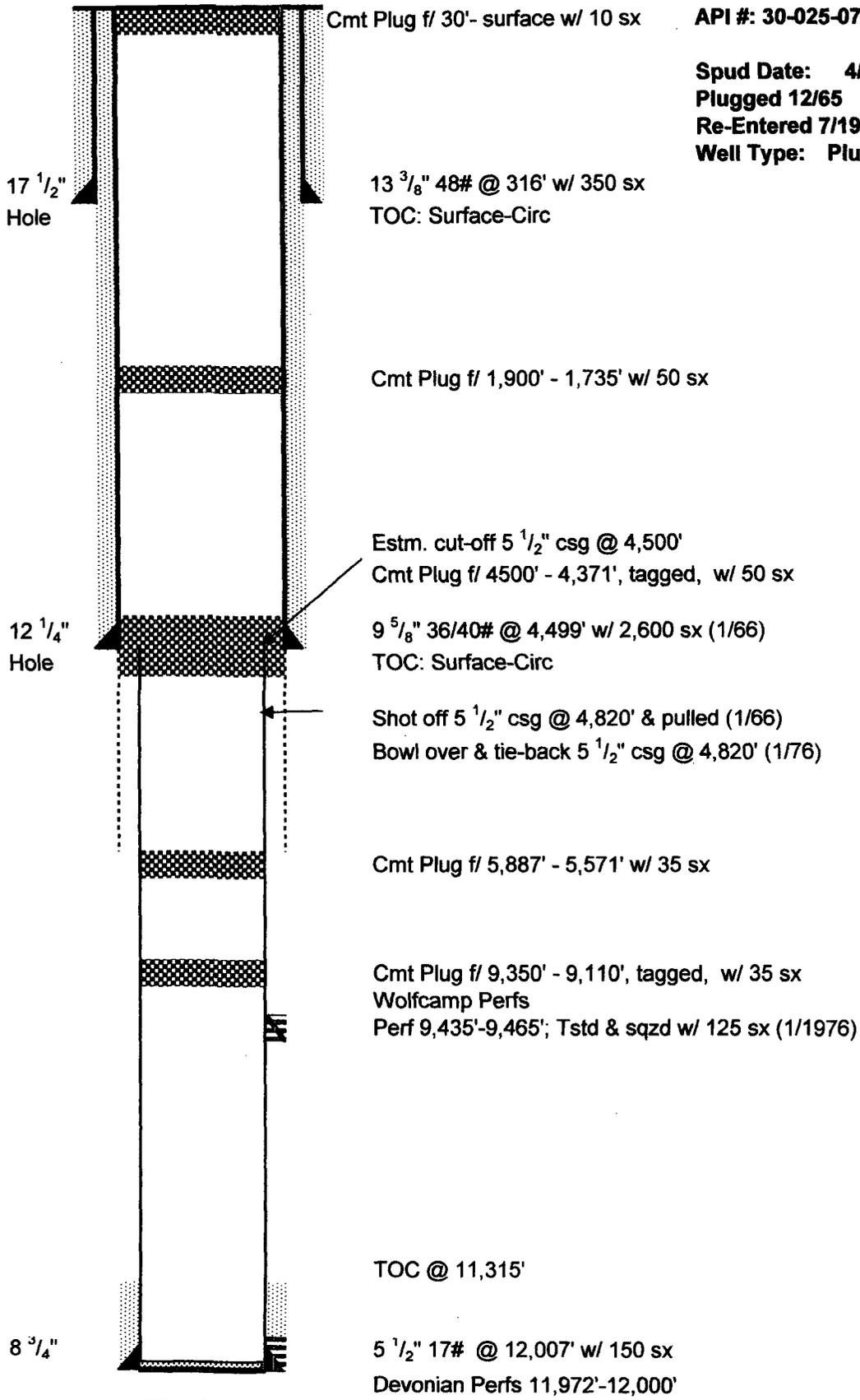


# CLOVIS K. KENDRICK No. 2

660' FSL & 660' FEL  
Unit P, Sec 6, T-12S, R-38E  
Lea County, NM  
API #: 30-025-07153

Spud Date: 4/4/1957  
Plugged 12/65  
Re-Entered 7/1975  
Well Type: Plugged 2/89

GL: 3872'



Cmt Plug f/ 30'- surface w/ 10 sx

17 1/2"  
Hole

13 3/8" 48# @ 316' w/ 350 sx  
TOC: Surface-Circ

Cmt Plug f/ 1,900' - 1,735' w/ 50 sx

12 1/4"  
Hole

Estm. cut-off 5 1/2" csg @ 4,500'  
Cmt Plug f/ 4500' - 4,371', tagged, w/ 50 sx

9 5/8" 36/40# @ 4,499' w/ 2,600 sx (1/66)  
TOC: Surface-Circ

Shot off 5 1/2" csg @ 4,820' & pulled (1/66)  
Bowl over & tie-back 5 1/2" csg @ 4,820' (1/76)

Cmt Plug f/ 5,887' - 5,571' w/ 35 sx

Cmt Plug f/ 9,350' - 9,110', tagged, w/ 35 sx  
Wolfcamp Perfs  
Perf 9,435'-9,465'; Tstd & sqzd w/ 125 sx (1/1976)

TOC @ 11,315'

8 3/4"

5 1/2" 17# @ 12,007' w/ 150 sx  
Devonian Perfs 11,972'-12,000'

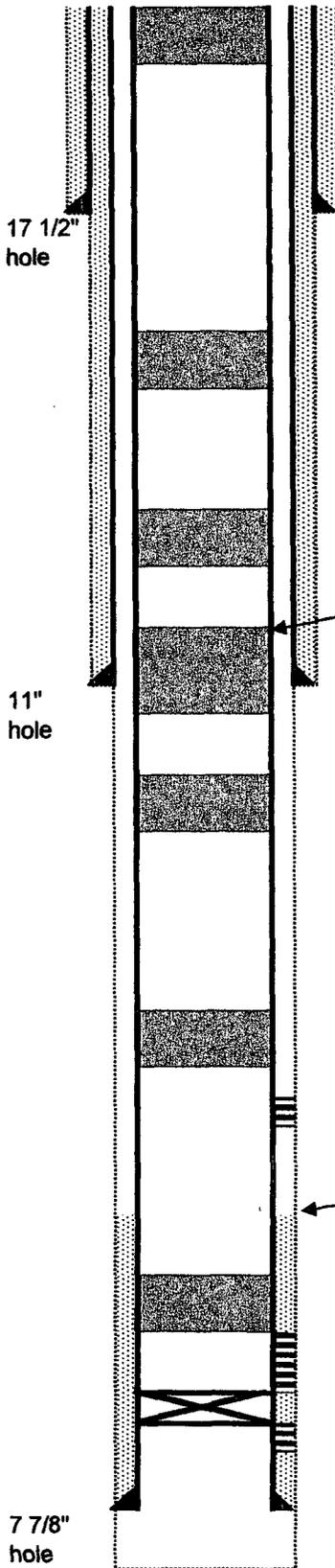
TD: 12,007'  
PBTD: 12,002'

# Z. Taylor No. 1

660' FNL & 1980' FEL  
Unit B, Sec 7, T-12S, R-38E  
Lea County, NM  
API# 30-025-07160

**Well Type: Plugged (2/89)**  
Originally drilled in Devonian (2/57)  
Re-completed in WC (7/75) & then in  
Miss. (7/80)  
**Spud Date: 12/8/1956**

GL: 3873' KB:



Cmt plug @ surf w/ 10 sx

13 3/8" 36# @ 335' w/ 325 sx  
TOC: Circulated to Surface

Cmt plug @ 2275' w/ 50 sx; TOC: 2099'

Cmt plug @ 3300' w/ 50 sx; TOC: tagged 3124'

Cmt plug @ 4650' w/ 35 sx; TOC: tagged 4350'

8 5/8" 24# & 32.3# @ 4493' w/ 2777 sx  
TOC: Circulated to Surface

Cmt plug @ 5870' w/ 35 sx; TOC: 5649'

Cmt plug @ 9080' w/ 35 sx; TOC: 8764'

Perf 9,490'- 9494'; WC; squeezed (7/75)

TOC: 10,800' (temp survey)

Cmt plug @ 11,300' w/ 35 sx; TOC: tagged 11,170'

Perf 11,380'- 11,388'; Miss.; (7/80)  
Perf 11,416'- 11,426'; Miss.; (7/80)  
CIBP set @ 11,526'; (7/80)  
Perf 11,970'- 11,990'; original Perfs

5 1/2" @ 12,042" w/ 300 sx

TD: 12,043'  
PBSD: 12,003'

### Z. Taylor No. 3

660' FNL & 660' FEL

Sec 7, T-12S, R-38E

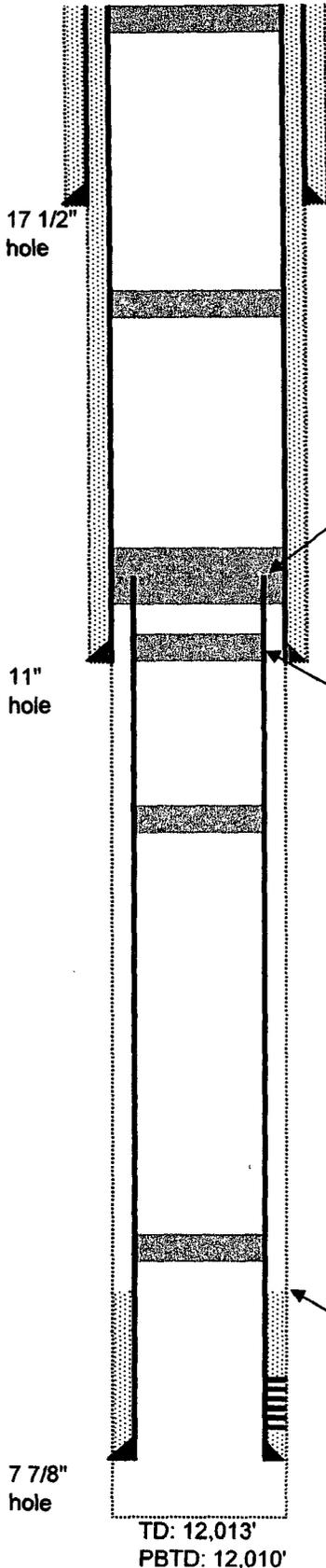
Lea County, NM

API# 30-025-07162

**Well Type: Plugged (3/89)**

**Spud Date: 5/7/1957**

GL: 3868' KB:



Cmt plug @ surface  
w/ 10 sx

13 3/8" 36# @ 375' w/ 400 sx  
TOC: Ciculated to Surface

Cmt plug @ 2275' w/ 30 sx

5 1/2" Csg cut off @ 4400'  
Cmt plug @ 4450' w/ 35 sx; TOC: 4258'

8 5/8" 24# & 32# @ 4490' w/ 1545 sx  
TOC: Ciculated to Surface  
Cmt plug @ 4550' w/ 15 sx  
Note: Attempted to cut 5 1/2" Csg @4500'

Cmt plug @ 5870' w/ 15 sx

Cmt plug @ 9550' w/ 35 sx

TOC: 10,770' by Temp Survey

Perf 11,982'- 12,002'

5 1/2" 17# & 20# @ 12,012' w/ 300 sx

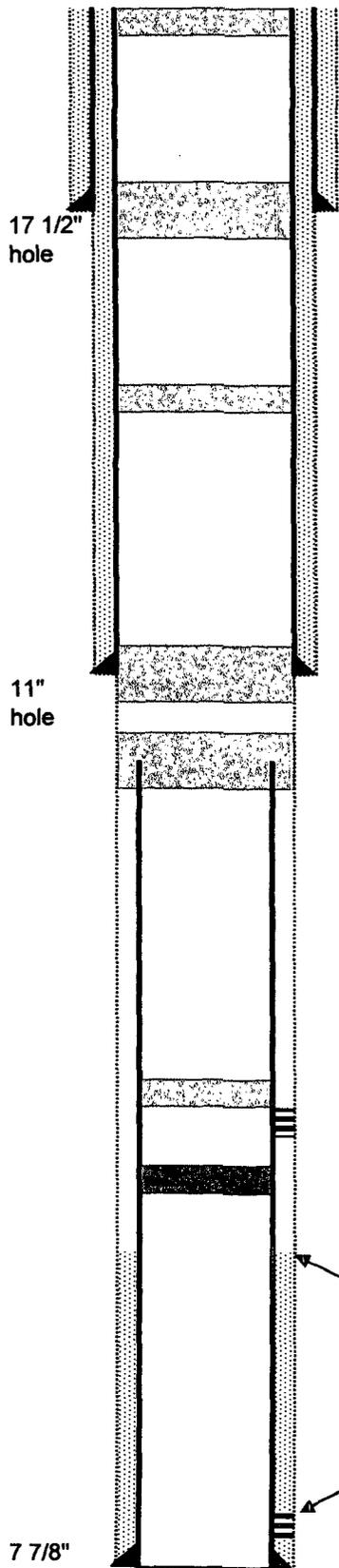
TD: 12,013'  
PBD: 12,010'

# Z Taylor No. 4

1980' FNL & 660' FEL  
Sec 7, T-12S, R-38E  
Lea County, NM  
API# 30-025-07163

Spud Date: 5/20/1957  
P&A 3/77  
Re-entered 5/83  
Well Type: Plugged (7/89)

GL: 3868' KB:



Cmt plug @ surf  
w/ 10 sx; (7/89)

Cmt plug @ 425' w/ 35 sx; (7/89)  
13 3/8" 36# @ 375' w/ 400 sx  
TOC: Circulated to Surface

Cmt plug @ 2450' w/ 35 sx; (7/89)

8 5/8" 24# & 32# @ 4498' w/ 1396 sx  
TOC: Circulated to Surface  
Cmt Plug @ 4550' w/ 35 sx; (7/89)

5 1/2" Csg cut off @ 5100'  
Cmt plug @ 5150' w/ 35 sx; (7/89)

Cmt plug @ 9400' w/ 25 sx (3/77)  
Perf 9,500'- 9,585'; (10/75)

CIBP @ 9630'; (10/75)

TOC: 10,020' (Temp survey)

Perf 12,008'- 12,028'

5 1/2" 17#, 20# & 23# @ 12,030' w/ 300 sx

TD: 12,030'

8/8/2005

# Taylor No. 5

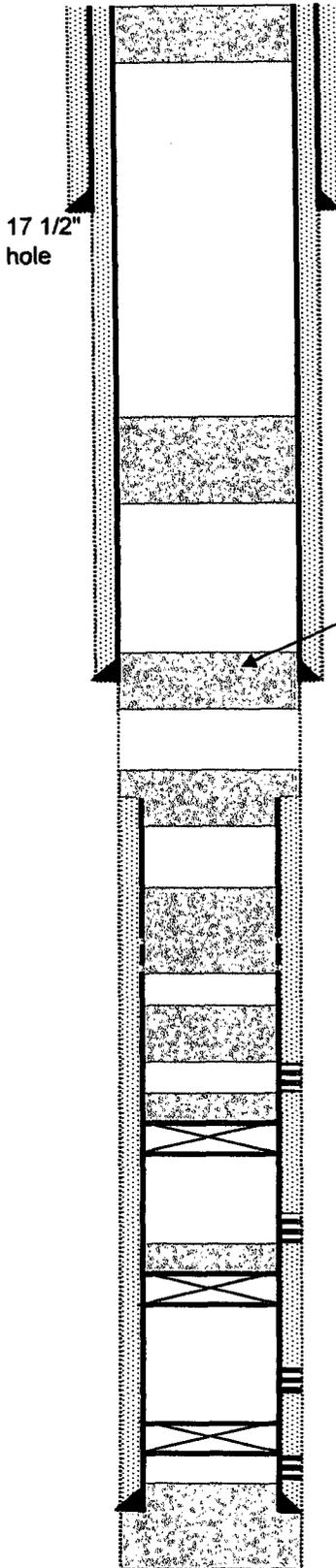
760' FNL & 1930' FEL  
Sec 7, T-12S, R-38E  
Lea County, NM

API# 30-025-27854

Well Type: Dry Hole - Plugged (2/89)

Spud Date: 6/23/1982

DF: 3885' KB:



10 sx cmt plug @  
Surface

13 3/8" 48# @ 346' w/ 360 sx  
TOC: Circulated out Est. 60 sx cmt

Cmt plug @ 2354' w/ 35 sx, tagged @ 2254'; (2/89)

Cmt plug @ 4542' w/ 50 sx, tagged @ 4403'; (2/89)

8 5/8" 32# @ 4492' w/ 1500 sx  
TOC: Circulated out Est. 150 sx cmt

Cmt plug @ 5450' w/ 50 sx, tagged @ 5310'; (2/89)  
Cut & pulled 5 1/2" Csg @ 5400'

Cmt plug @ 6400' w/ 35 sx, tagged @ 6048'; (2/89)  
Cut 5 1/2" Csg @ 6250' but could not pull

Cmt plug @ 9450' w/ 35 sx, tagged @ 9300'; (2/89)

Perf 9484'- 94' w/ 20 holes (7/85)

CIBP @ 9660' capped w/ 2 sx cmt

Perf 10,374'- 82' w/ 9 holes (7/85)  
Unsuccessful in attempt to make producer  
CIBP @ 10,420' capped w/ 2 sx cmt

Perf 11,388'- 98' & 11,408'- 22' w/ 3 JSPF

CIBP @ 11,920'; New PBDT  
Perf 11,984'- 89' w/ 6 shots

5 1/2" 17# & 20# @ 12,026' w/ 1550 sx  
TOC: 5400' Calc

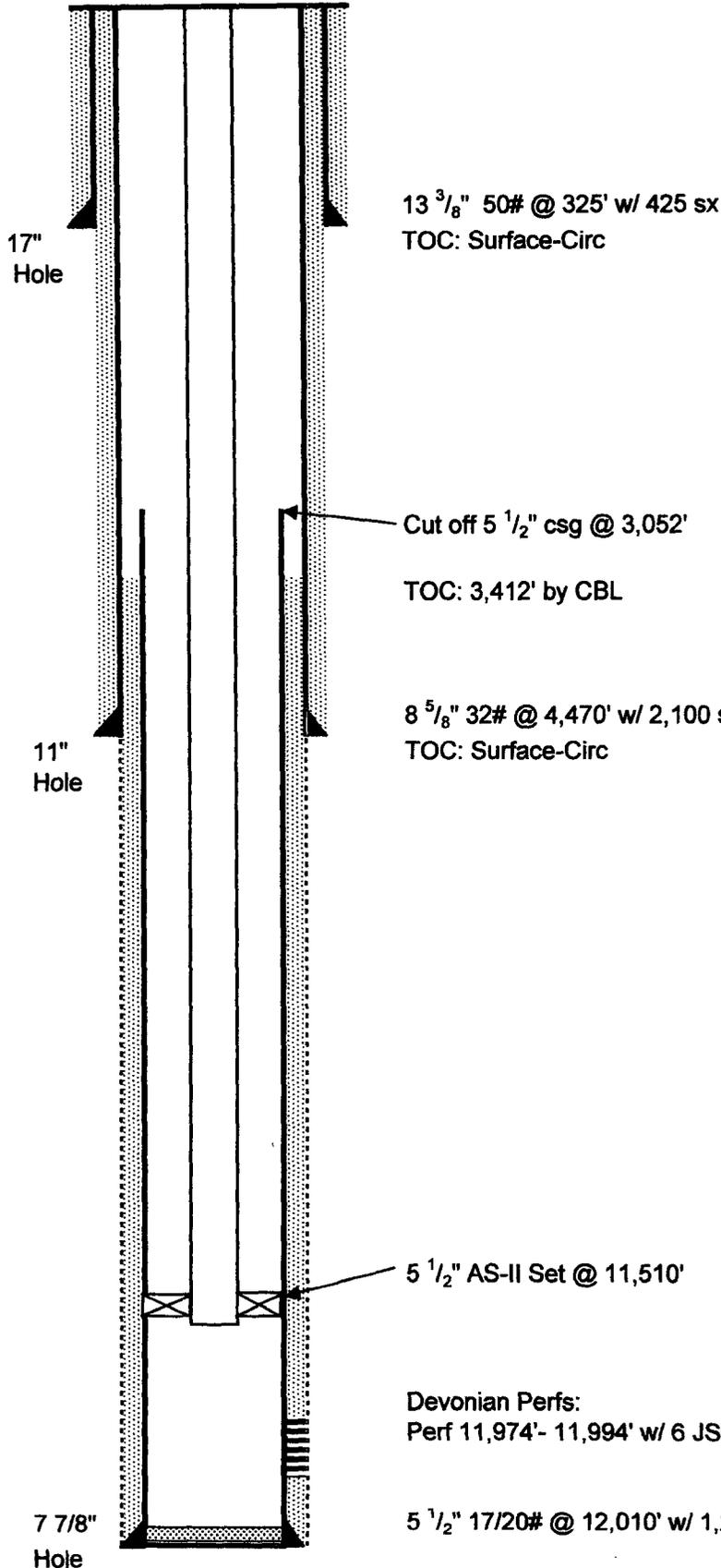
TD: 12,042'

**PRODUCING**

**Oberholtzer No. 1**

GL: 3862' KB: 3873'

660' FNL & 1980' FEL  
 Unit B, Sec 8, T-12S, R-38E  
 Lea County, NM  
 API#: 30-025-07171  
 Spud: 8/24/57  
 P&A 7/69  
 Re-entered 6/11/05  
 Well Type: Dev producer



Tubing:  
 352 jts - 2 7/8" 6.5# L-80 EUE 8rd 11,502'

Devonian Perfs:  
 Perf 11,974'- 11,994' w/ 6 JSPF

5 1/2" 17/20# @ 12,010' w/ 1,200 sx

TD: 12,010' (-8137')  
 PBTD: 12,003' WLM

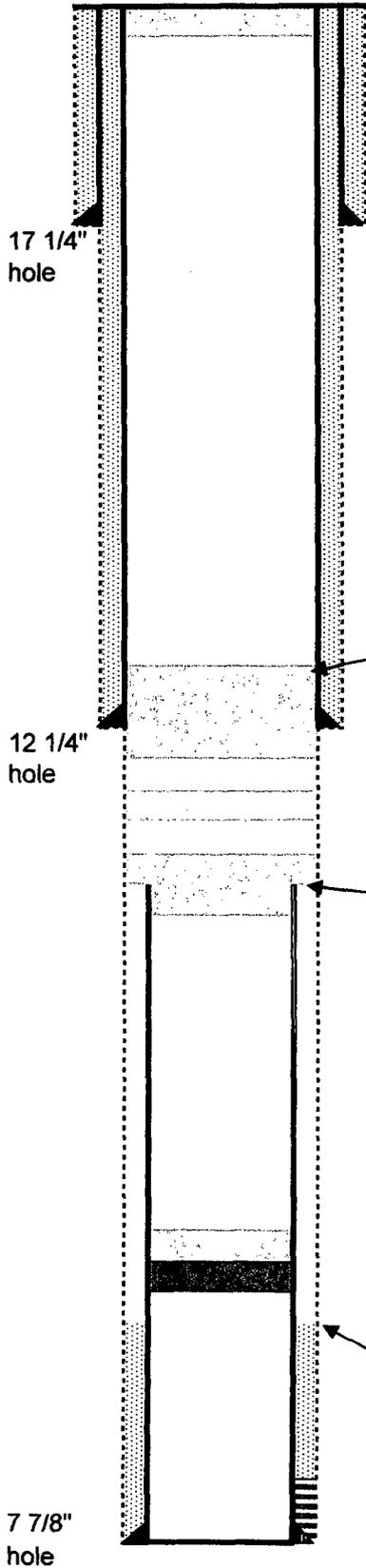
| Formation Tops |       |       |
|----------------|-------|-------|
| Woodford       | 11895 | -8022 |
| Devonian       | 11972 | -8099 |
| Oil-water      | 12053 | -8180 |

# M. M. Harris No. 1

660' FNL & 1980' FWL  
Sec 8, T-12S, R-38E  
Lea County, NM

API#: 30-025- 07167  
Well Type: Plugged (6/70)  
Spud Date: 4/8/1957

GL: 3864' KB: 3877'



Cmt Plug @ surface w/ 10 sx & marker

13 3/8" 44.2# @ 372' w/ 400 sx  
TOC: Circulated to Surface

32 sx cmt plg f/4460'-4560'

9 5/8" 36# & 40# @ 4510' w/ 2200 sx  
TOC: Circulated to Surface

Cmt plug @ 5990' w/ 25 sx

Shot off 5 1/2" csg @ 6475' & pulled (6/70)  
spotted 25 sx @ csg stub;

Set CIBP @ 9232' w/ 20' cmt on top

TOC: 9385', by Temp Survey

Perf 12,009'-32'  
5 1/2" 17# & 20# @ 12,034' w/ 500 sx

17 1/4"  
hole

12 1/4"  
hole

7 7/8"  
hole

TD: 12,034' PBTD: 12,033'

### M. M. Harris No. 3

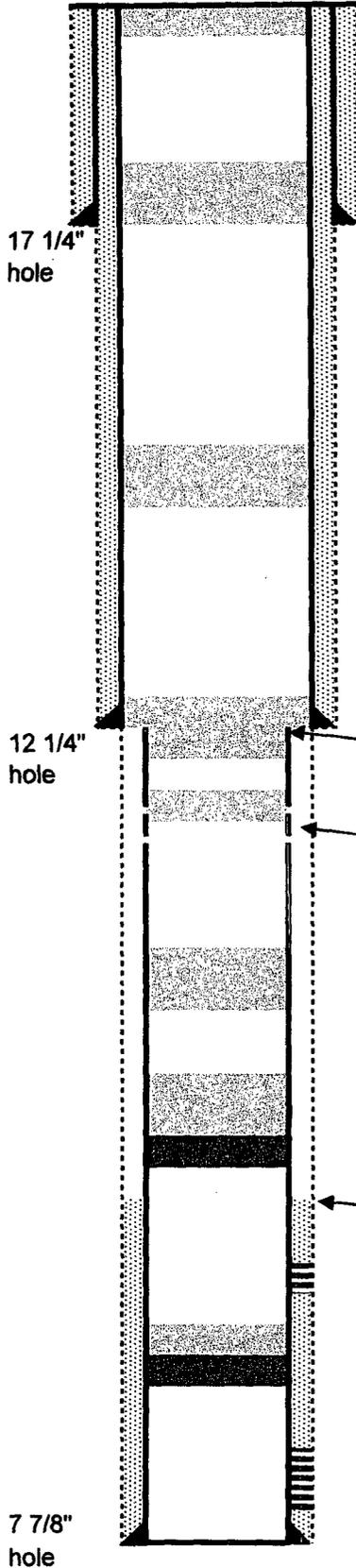
1980' FNL & 660' FWL  
Sec 8, T-12S, R-38E  
Lea County, NM

API#: 30-025- 07169

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

Spud Date: 7/3/1957

GL: 3867'



Cmt Plug @ surface w/ 10 sx & marker

Cmt plug @ 372' w/ 35 sx; (1/88)

13 3/8" 44.2# @ 372' w/ 400 sx  
TOC: Circulated to Surface

Cmt plug @ 2400' w/ 35 sx; (1/88)

9 5/8" 32#, 36# & 40# @ 4495' w/ 2200 sx  
TOC: Ciculated to Surface

Shot off 5 1/2" csg @ 4520' & pulled (1/88)

Covered stub of 5 1/2" csg with 65 sx of cmt from 4560' to 4430'

Cmt plug @ 5100' w/ 25 sx; (1/88)

Shot off 5 1/2" csg @ 5106' & pulled (4/70)

Tied back in w/ original 5 1/2" csg @ 5106'  
squeezed w/ 100 sx of cmt form 5200' to 4400'; (12/82)

Cmt plug @ 6400' w/ 25 sx; (1/88)

Set CIBP @ 9400' w/ 25 sx cmt on top; (1/88)

TOC: 10,255'; temp survey

Perf Mississippian 11,330'-60', & 11,370'-410'; (12/82)

Set CIBP @ 11,600' w/ 3 sx cmt on top; (4/70)

Perf 12,006'-22'

5 1/2" 17# & 20# @ 12,024' w/ 500 sx

TD: 12,024' PBD: 12,023'

# CURRENT

## M. M. Harris No. 4

GL: 3861' KB: 3872'

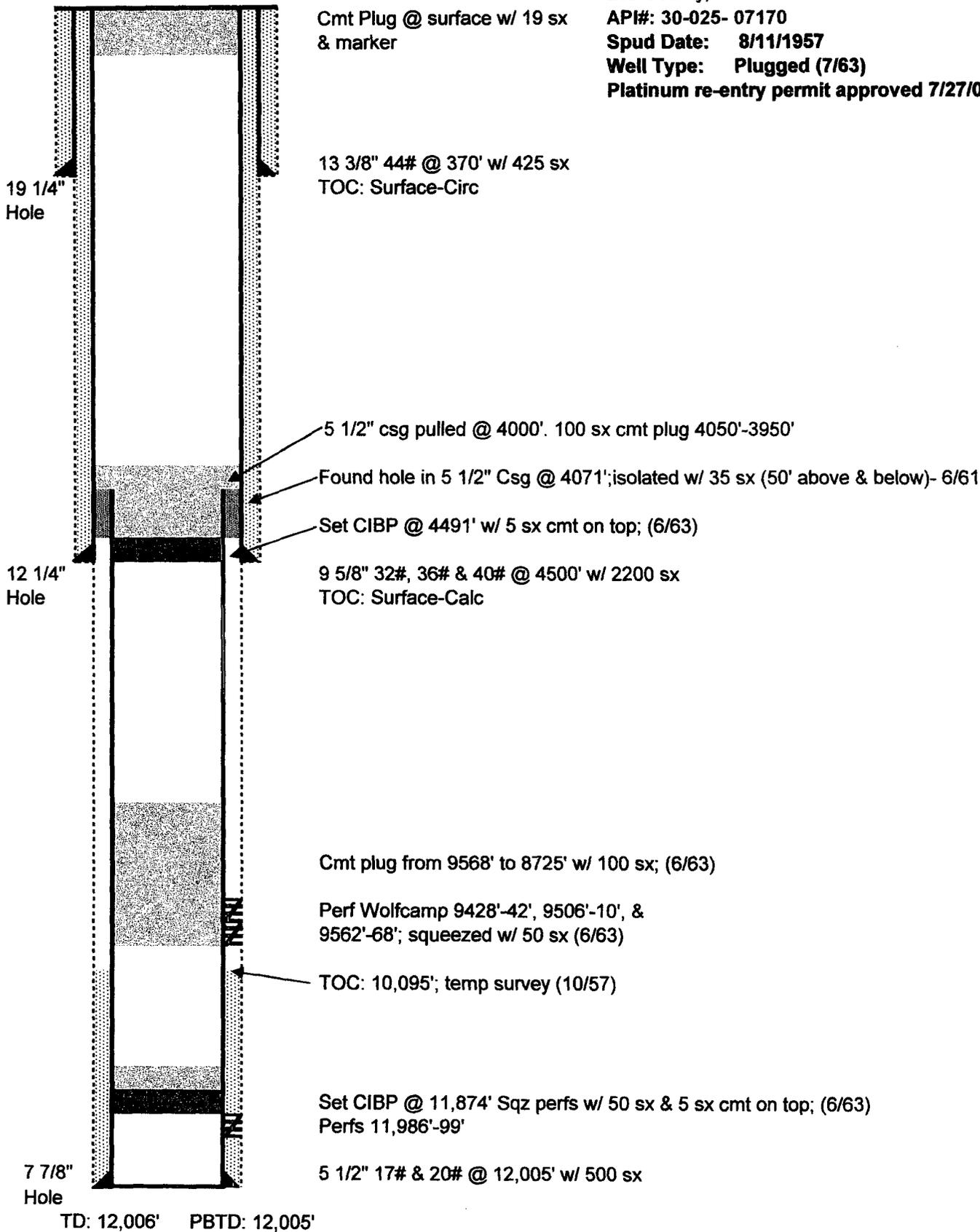
1980' FNL & 1980' FWL  
F, Sec 8, T-12S, R-38E  
Lea County, NM

API#: 30-025- 07170

Spud Date: 8/11/1957

Well Type: Plugged (7/63)

Platinum re-entry permit approved 7/27/05



# G. Hall No. 1

1980' FSL & 660' FWL

Sec 8, T-12S, R-38E

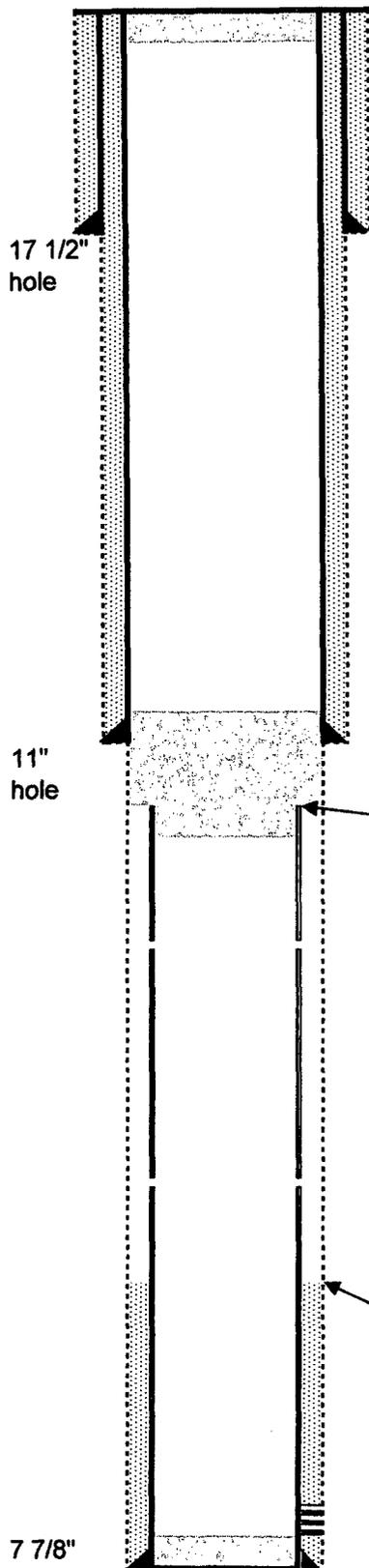
Lea County, NM

API#: 30-025- 07174

Well Type: **Plugged (12/67)**

Spud Date: 7/17/1957

GL: DF: 3880'



Cmt Plug @ surface w/ 10 sx & marker

13 3/8" 36# @ 375' w/ 400 sx  
TOC: Circulated to Surface

Cmt Plug @ 4555'- 4480' w/ 25 sx; (12/67)  
8 5/8" 24# & 32# @ 4518' w/ 1575 sx  
TOC: Circulated to Surface

Shot off 5 1/2" csg @ 5110' & pulled (12/67)  
Covered stub of 5 1/2" csg with 25 sx of cmt from 5160'- 5045'

Shot off 5 1/2" csg @ 6980', could not pull (12/67)

Shot off 5 1/2" csg @ 9870', could not pull (12/67)

TOC: 10,338' Calc w/20% ex

Perf 12,004-12,014' w/ 4 shots per foot; (9/57)  
Squeezed w/ 75 sx cmt; (12/67)  
5 1/2" 17# @ 12,012' w/ 300 sx

7 7/8" hole

TD: 12,020' PBTD: 12,011'

## **LEGAL NOTICE**

Platinum Exploration, Inc. 550 W. Texas, Suite 500, Midland, TX 79701 is filing form C108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, M. M. Harris #2 SWD, is located 660' FNL & 660' FWL of Section 8, Township 12 South, Range 38 East of Lea County, New Mexico. Produced Devonian water will be disposed into the Devonian formation at a depth of 12,100' to 12,800' with a maximum pressure of 2,500 psi and a maximum rate of 20,000 BWPD. Any interested party who has an objection to this application must give notice to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice. Additional information can be obtained by contacting Julie Figel at (432) 687-1664.

### **Billing Information**

Julie Figel  
Platinum Exploration Inc.  
550W. Texas, Suite 500  
Midland, TX 79701

**PLATINUM EXPLORATION INC.**  
550 WEST TEXAS AVENUE, SUITE 500  
MIDLAND, TEXAS 79701  
OFFICE (432) 687-1664 • FAX (432) 687-2853

August 11, 2005

RE: C108 Notification for M. M. Harris #2 Well

Dear Sir/Madam:

Platinum Exploration, Inc. 550 W. Texas, Suite 500, Midland, TX 79701 is filing form C108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, M. M. Harris #2 SWD, is located 660' FNL & 660' FWL of Section 8, Township 12 South, Range 38 East of Lea County, New Mexico. Produced Devonian water will be disposed into the Devonian formation at a depth of 12,100' to 12,800' with a maximum pressure of 2,500 psi and a maximum rate of 20,000 BWPD. Any interested party who has an objection to this application must give notice to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice. Additional information can be obtained by contacting Julie Figel at (432) 687-1664.

Sincerely,



Julie Figel  
Agent  
Platinum Exploration Inc.  
550 W Texas, Suite 500  
Midland, Texas 79701

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

of 1 weeks.

Beginning with the issue dated

August 7 2005

and ending with the issue dated

August 7 2005

*Kathi Bearden*

Publisher

Sworn and subscribed to before

me this 8th day of

August 2005

*Dora Montz*  
Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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.

LEGAL NOTICE  
August 7, 2005

Platinum Exploration, Inc. 550 W. Texas, Suite 500, Midland, TX 79701 is filing form C108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, M. M. Harris #2 SWD, is located 660' FNL & 660' FWL of Section 8, Township 12 South, Range 38 East of Lea County, New Mexico. Produced Devonian water will be disposed into the Devonian formation at a depth of 12,100' to 12,800' with a maximum pressure of 2,500 psi and a maximum rate of 20,000 BWPD. Any interested party who has an objection to this application must give notice to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice. Additional information can be obtained by contacting Julie Figel at (432) 687-1664. #21704.

67100868000      67532381  
PLATINUM EXPLORATION, INC.,  
550 W. TEXAS, SUITE 500  
MIDLAND, TX 79701

7004 2510 0001 1876 7333

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**550 West Texas, Suite 500**  
**Midland, Texas 79701**

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**P.O. Box 701950**  
**Tulsa, OK 74170-1950**

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**Yates Petroleum Corporation**  
**105 S. 4<sup>th</sup> Street**  
**Artesia, NM 88210**

Street, or PO  
City, St

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**Julie Figel**

**From:** Ken Dixon [kdixon@t3wireless.com]  
**Sent:** Wednesday, July 27, 2005 3:18 PM  
**To:** jfigel@t3wireless.com  
**Subject:** M. M. Harris #2 SWD-Notification List

Julie,

Here is a list of parties to notify for the SWD permit for this well:

SE/4 Sec. 5: RJR Resources

SW/4 Sec. 5: Platinum Exploration Inc.

E/2SE/4 Sec.6: RJR Resources

W/2SE/4 Sec. 6: Yates Petroleum Corporation, 105 S. 4<sup>th</sup> St., Artesia, NM 88210

NE/4 Sec. 7: Pride Energy Company, P.O. Box 701950, Tulsa, OK 74170-1950

SE/4 Sec. 7: RJR Resources and OXY USA, Inc., P.O. Box 4294, Houston, TX 77210-4294

N/2SW/4 Sec. 8: RJR Resources

NE/4 Sec. 8: Platinum Exploration Inc.

NW/4 Sec 8: Plat

I'll provide you with the parties for notification on the Oberholtzer #2 SWD as soon as receive the final information from Scott Ramsey.

Ken

**WM. SCOTT RAMSEY  
OIL & GAS PROPERTIES  
P. O. BOX 51181  
MIDLAND, TEXAS 79710**

**MINERAL AND LEASEHOLD TAKEOFF**

**Date: January 5, 2005**

**Prospect: Gladiola**

**Description: Section 8, Township 12 South, Range 38 East, Lea County, New Mexico**

**North Half of the Southwest Quarter (N/2 SW/4)**

| <b>MINERAL OWNER</b>                                                                                     | <b>INTEREST</b> | <b>NET ACRES</b> | <b>STATUS</b> |
|----------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------|
| <b>Bank of America, Trustee<br/>Of the Florence Marie<br/>Hall Trust<br/>P. O. Box<br/>Dallas, Texas</b> | <b>8/8</b>      | <b>80.000000</b> | <b>Leased</b> |
| <b>TOTALS</b>                                                                                            | <b>8/8</b>      | <b>80.000000</b> |               |

**Northeast Quarter (NE/4)**

| <b>MINERAL OWNER</b>                                                                                                                                                     | <b>INTEREST</b> | <b>NET ACRES</b>  | <b>STATUS</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|---------------|
| <b>Security State Bank and Trust<br/>And Marjorie J. Oberholtzer,<br/>Co-Trustees of the Oberholtzer<br/>Family Trust<br/>P. O. Box 29004<br/>Kerrville, Texas 78029</b> | <b>21/64</b>    | <b>52.500000</b>  | <b>Leased</b> |
| <b>Carol Ann Cantrell<br/>5904 Sandhurst Lane, #248<br/>Dallas, Texas 75206</b>                                                                                          | <b>35/192</b>   | <b>29.166667</b>  | <b>Leased</b> |
| <b>Sharon Patrick<br/>249 East Harbor Circle<br/>Grand Junction, Colorado 81505 (970) 241-5170</b>                                                                       | <b>35/192</b>   | <b>29.166667</b>  | <b>Leased</b> |
| <b>Carl E. Oberholzter, Jr.<br/>10 Seaside Place<br/>Norwalk, CT</b>                                                                                                     | <b>35/192</b>   | <b>29.166667</b>  | <b>Leased</b> |
| <b>Patricia Mayfield<br/>3710 Del Norte<br/>Temple, Texas 76502</b>                                                                                                      | <b>1/16</b>     | <b>10.000000</b>  | <b>Leased</b> |
| <b>Carol Bennett<br/>P. O. Box 243<br/>Melrose, New Mexico 88124</b>                                                                                                     | <b>1/16</b>     | <b>10.000000</b>  | <b>Leased</b> |
| <b>TOTALS</b>                                                                                                                                                            | <b>8/8</b>      | <b>160.000000</b> |               |

**Northwest Quarter (NW/4)**

| <b>MINERAL OWNER</b>                                                   | <b>INTEREST</b> | <b>NET ACRES</b>  | <b>STATUS</b> |
|------------------------------------------------------------------------|-----------------|-------------------|---------------|
| <b>Bruce Gaspard</b><br>733 Reeves Ranch Road<br>Victoria, Texas 77905 | <b>1/32</b>     | <b>5.000000</b>   | <b>Leased</b> |
| <b>TOTALS</b>                                                          | <b>8/8</b>      | <b>160.000000</b> |               |

**South Half of the South Half (S/2 S/2)**

| <b>MINERAL OWNER</b>                                                                                                                                                                 | <b>INTEREST</b> | <b>NET ACRES</b> | <b>STATUS</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------|
| <b>Fairway Oil &amp; Gas Co.</b>                                                                                                                                                     | <b>15/128</b>   | <b>18.750000</b> | <b>OPEN</b>   |
| <b>Panhandle Royalty Company</b><br>5400 N. W. Grand Blvd., Suite 210<br>Oklahoma City, Oklahoma                                                                                     | <b>3/32</b>     | <b>15.000000</b> | <b>OPEN</b>   |
| <b>Lorene E. Whitley Longwell</b>                                                                                                                                                    | <b>3/64</b>     | <b>7.500000</b>  | <b>OPEN</b>   |
| <b>John J. Redfern, III</b>                                                                                                                                                          | <b>35/768</b>   | <b>7.291667</b>  | <b>OPEN</b>   |
| <b>Rosalind Redfern Grover</b>                                                                                                                                                       | <b>35/768</b>   | <b>7.291667</b>  | <b>OPEN</b>   |
| <b>Roberta Redfern Garst</b>                                                                                                                                                         | <b>35/768</b>   | <b>7.291667</b>  | <b>OPEN</b>   |
| <b>Roy G. Barton and Opal Barton Trust</b>                                                                                                                                           | <b>1/24</b>     | <b>6.666667</b>  | <b>OPEN</b>   |
| <b>N. A. Bryd Estate</b>                                                                                                                                                             | <b>1/24</b>     | <b>6.666667</b>  | <b>OPEN</b>   |
| <b>W. B. Evans Estate</b>                                                                                                                                                            | <b>3/80</b>     | <b>6.000000</b>  | <b>OPEN</b>   |
| <b>Flag-Redfern Oil Co.</b>                                                                                                                                                          | <b>1/32</b>     | <b>5.000000</b>  | <b>OPEN</b>   |
| <b>Robert Dale Evans</b><br>5104 75 <sup>th</sup> Street<br>Lubbock, Texas 79424                                                                                                     | <b>1/32</b>     | <b>5.000000</b>  | <b>OPEN</b>   |
| <b>Thomas Williams Evans</b><br>(Anita R. Evans, Individually<br>and as Administratrix of the<br>Estate of Thomas Williams Evans, dec'd)<br>Route 20, Box 35<br>Lubbock, Texas 79423 | <b>1/32</b>     | <b>5.000000</b>  | <b>OPEN</b>   |
| <b>Harold L. Evans</b>                                                                                                                                                               | <b>1/32</b>     | <b>5.000000</b>  | <b>OPEN</b>   |

**South Half of the South Half (S/2 S/2)**

| <b>MINERAL OWNER</b>                                                                                             | <b>INTEREST</b> | <b>NET ACRES</b> | <b>STATUS</b> |
|------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------|
| Midwest Royalties, Inc.                                                                                          | 1/40            | 4.000000         | OPEN          |
| O. W. Linquist                                                                                                   | 3/128           | 3.750000         | OPEN          |
| Judy Van Gilder<br>5815 Duke Street<br>Lubbock, Texas                                                            | 11/512          | 3.437500         | OPEN          |
| Ruth Armstrong                                                                                                   | 1/48            | 3.333333         | OPEN          |
| R. M. Williams                                                                                                   | 1/56            | 2.857143         | OPEN          |
| Lorene E. Longwell, Trustee                                                                                      | 1/64            | 2.500000         | OPEN          |
| Lynn Ann Sanders                                                                                                 | 1/64            | 2.500000         | OPEN          |
| Michael D. Burns                                                                                                 | 1/64            | 2.500000         | OPEN          |
| Manon Markham McMullen<br>1500 Broadway, Suite 1212<br>Lubbock, Texas 79413                                      | 51/3584         | 2.276786         | OPEN          |
| Roderick Allen Markham<br>1500 Broadway, Suite 1212<br>Lubbock, Texas 79413                                      | 51/3584         | 2.276786         | OPEN          |
| Loretta Mildred Wilson                                                                                           | 7/512           | 2.187500         | OPEN          |
| Theresa Arliss Smith                                                                                             | 7/512           | 2.187500         | OPEN          |
| Dixie Eileen Wilda                                                                                               | 7/512           | 2.187500         | OPEN          |
| Kathryn Francis                                                                                                  | 1/288           | 0.555556         | OPEN          |
| Lota Lee                                                                                                         | 1/288           | 0.555556         | OPEN          |
| J. M. Bellamy                                                                                                    | 1/384           | 0.416667         | OPEN          |
| William M. Bellamy                                                                                               | 1/3456          | 0.046296         | OPEN          |
| Bruce M. Bellamy                                                                                                 | 1/3456          | 0.046296         | OPEN          |
| Beverly Ann Denebeina                                                                                            | 1/3456          | 0.046296         | OPEN          |
| Toles-Com-Ltd.<br>P. O. Box 1380<br>Rowell, New Mexico 88202-1300                                                | 1/96            | 1.666667         | OPEN          |
| W. R. Proctor, Executor of the<br>Estate of Pete Proctor, dec'd<br>82 San Clemente Circle<br>Odessa, Texas 79765 | 1/112           | 1.428571         | OPEN          |
| Bill J. Markahm Estate Trust<br>P. O. Box 21346<br>Mesa, Arizona 85277-1346                                      | 1/112           | 1.428571         | OPEN          |

South Half of the South Half (S/2 S/2)

| <b>MINERAL OWNER</b>                                                                                                                                                                  | <b>INTEREST</b> | <b>NET ACRES</b> | <b>STATUS</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------|
| <b>Donald Marshall Markham and<br/>LaDonna Rieger Markham,<br/>Trustees of the Donald Marshall<br/>Markham Family Trust<br/>P. O. Box 241<br/>Center Point, Texas 78010-0241</b>      | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Clarence Richard Markham and<br/>Joyce Stanley Markham,<br/>Trustees of the Clarence Richard<br/>Markham Family Trust<br/>3110 38<sup>th</sup> Street<br/>Lubbock, Texas 79413</b> | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>C. B. Markham, Jr. Estate Trust<br/>Donna Edwards, Trustee<br/>2512 Metzger Road SW<br/>Albuquerque, New Mexico 87405-6336</b>                                                     | <b>1/112</b>    | <b>1.428571</b>  | <b>OPEN</b>   |
| <b>Albert David White, Jr.<br/>2402 Sweetwater Country Club Drive<br/>Apopka, Florida 32712</b>                                                                                       | <b>1/112</b>    | <b>1.428571</b>  | <b>OPEN</b>   |
| <b>Robert D. Cousins</b>                                                                                                                                                              | <b>1/128</b>    | <b>1.250000</b>  | <b>OPEN</b>   |
| <b>Jan Carol Cone Trust<br/>1809 Tennyson<br/>Arlington, Texas 76013</b>                                                                                                              | <b>5/768</b>    | <b>1.041667</b>  | <b>OPEN</b>   |
| <b>James Raymond Cone, Jr. Trust<br/>5410 20<sup>th</sup> Street<br/>Lubbock, Texas</b>                                                                                               | <b>5/768</b>    | <b>1.041667</b>  | <b>OPEN</b>   |
| <b>George M. O'Brien<br/>P. O. Box 1743<br/>Midland, Texas 79702</b>                                                                                                                  | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Clarence Richard Markham<br/>Family Trust<br/>3110 38<sup>th</sup> Street<br/>Lubbock, Texas 79413</b>                                                                             | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Donald Marshall Markham<br/>Family Trust<br/>P. O. Box 241<br/>Center Point, Texas 78010-0241</b>                                                                                  | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Mark Caldwell and/or<br/>Bonnie Caldwell<br/>3534 Shell<br/>Midland, Texas 79707</b>                                                                                               | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Mary Frances Antweill<br/>5410 Ledgestone Drive<br/>Fort Worth, Texas 76132</b>                                                                                                    | <b>1/224</b>    | <b>0.714286</b>  | <b>OPEN</b>   |
| <b>Wytex Oil Company<br/>405 Ross Avenue<br/>Gillette, Wyoming 82716</b>                                                                                                              |                 | <b>0.694000</b>  | <b>OPEN</b>   |
| <b>M. W. Oil Investment Co., Inc.<br/>518 17<sup>th</sup> Street, Suite 540<br/>Denver, Colorado 80202</b>                                                                            |                 | <b>0.606000</b>  | <b>OPEN</b>   |
| <b>James Raymond Cone, Jr.<br/>5410 20<sup>th</sup> Street<br/>Lubbock, Texas</b>                                                                                                     | <b>5/1536</b>   | <b>0.520833</b>  | <b>OPEN</b>   |

South Half of the South Half (S/2 S/2)

| <b>MINERAL OWNER</b>                                                                                                  | <b>INTEREST</b> | <b>NET ACRES</b>  | <b>STATUS</b> |
|-----------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|---------------|
| <b>Jan Cone Bowerman</b><br>1809 Tennyson<br>Arlington, Texas 76013                                                   | <b>5/1536</b>   | <b>0.520833</b>   | <b>OPEN</b>   |
| <b>Bud and Mary Lou Flocchini<br/>Family Partnerhip</b><br>P. O. Box 26158<br>San Jose, California 95159-6158         | <b>3/1600</b>   | <b>0.300000</b>   | <b>OPEN</b>   |
| <b>Ronald C. Agel</b><br>105 Countryside Road<br>Newton, MA 02159                                                     | <b>3/1600</b>   | <b>0.300000</b>   | <b>OPEN</b>   |
| <b>Harle, Inc.</b><br>22230 S. W. Taylors Drive<br>Tualatin, Oregon 97062-7041                                        | <b>1/960</b>    | <b>0.166667</b>   | <b>OPEN</b>   |
| <b>Richard L. Vandenberg</b><br>Suite P-300<br>17777 S. Harrison<br>Denver, Colorado 80210                            | <b>15/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Citadel Oil and Gas Corporation</b><br>P. O. Box 3052<br>Denver, Colorado 80201                                    | <b>15/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Robert Eckels Family Trust</b><br>P. O. Box 30<br>Cedaredge, Colorado 81413                                        | <b>15/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>William M. Heiss Profit<br/>Sharing Plan</b><br>P. O. Box 2954<br>Casper, Wyoming 82602                            | <b>15/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Louis A. Oswald, III</b><br>5877 W. Asbury Place<br>Lakewood, Colorado 80227                                       | <b>15/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Christa L. Leavell</b><br>P. O. box 470<br>Robinson, Illinois 62454                                                | <b>10/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Christa L. Leavell, Custodian<br/>For Michell C. Leavell</b><br>P. O. box 470<br>Robinson, Illinois 62454          | <b>10/16000</b> | <b>0.150000</b>   | <b>OPEN</b>   |
| <b>Justin Travis Hunnicutt</b>                                                                                        |                 | <b>0.083333</b>   | <b>OPEN</b>   |
| <b>Grady Paul Hunnicutt</b>                                                                                           |                 | <b>0.083333</b>   | <b>OPEN</b>   |
| <b>Louis A. Oswald, III, Trustee<br/>Of the Oswald Family Trust</b><br>P. O. Box 36157<br>Denver, Colorado 80236-0157 | <b>6/16000</b>  | <b>0.060000</b>   | <b>OPEN</b>   |
| <b>Jonathan S. Roderick<br/>And Carol</b><br>6154 West 83 <sup>rd</sup> Way<br>Arvada, Colorado 80003                 | <b>6/16000</b>  | <b>0.060000</b>   | <b>OPEN</b>   |
| <b>Lynn M. Baalman and</b><br>4650 N. Flintwood Road<br>Parker, Colorado 80134                                        | <b>3/16000</b>  | <b>0.030000</b>   | <b>OPEN</b>   |
| <b>TOTALS</b>                                                                                                         | <b>8/8</b>      | <b>160.000000</b> | <b>OPEN</b>   |