## State of New Mexico

Form C-101 Permit 26613

## **Energy, Minerals and Natural Resources**

## Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| j j              | I. Operator Name and Address<br>READ & STEVENS INC | 2. OGRID Number<br>18917      |  |
|------------------|--|-------------------------------|--|
|                  | PO BOX 1518<br>ROSWELL, NM 88201                   | 3. API Number<br>30-015-34761 |  |
| 4. Property Code | 5. Property Name                                   | 6. Well No.                   |  |
| 34885            | BANDIT STATE                                       | 007                           |  |

#### 7. Surface Location

| UL - L | t Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|--------|-----------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| L      | 10        | 23S      | 26E   | L       | 2310      | S        | 330       | W        | EDDY   |

#### 8. Pool Information

|                       | <del></del> |
|-----------------------|-------------|
| HAPPY VALLEY:DELAWARE | 29665       |

### **Additional Well Information**

| 9. Work Type<br>New Well                             | 10. Well Type<br>OIL |                   | 11. Cable/Rotary           | 12. Lesse Type<br>State                  | 13. Ground Level Elevation<br>3324 |
|--|----------------------|-------------------|----------------------------|--|------------------------------------|
| 14. Multiple<br>N                                    | 10000000             | osed Depth<br>200 | 16. Formation<br>Delaware  |  |                                    |
| Depth to Ground v<br>101                             | water                |                   | well                       | Distance to nearest surface water > 1000 |                                    |
| Pit: Liner: Synthetic <b>D</b><br>Closed Loop Systen | _                    | mils thick        | Clay Pit Volume: 4000 bbls |  | Diesel/Oil-based 🗆 Gas/Air 🔀       |

19. Proposed Casing and Cement Program

| Туре | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 8.625       | 24               | 650           | 600             | 0             |
| Prod | 7.875     | 5.5         | 15.5             | 3200          | 400             | 550           |

## Casing/Cement Program: Additional Comments

Proposed Delaware test to be drilled with fluids sufficient to control sub surface pressures.

Proposed Blowout Prevention Program

| Туре      | Working Pressure | Test Pressure | Manufacturer |  |
|-----------|------------------|---------------|--------------|--|
| DoubleRam | 3000             | 6000          | Shaffer      |  |

| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to | OIL CONSERVATION DIVISION                         |  |  |
|--|---|--|--|
| NMOCD guidelines X, a general permit \( \sigma\), or an (attached) alternative OCD-approved plan \( \sigma\).  | Approved By: Bryan Arrant                         |  |  |
| Printed Name: Electronically filed by John Maxey   | Title: Geologist                                  |  |  |
| Title: Operations Mgr  | Approved Date: 4/4/2006 Expiration Date: 4/4/2007 |  |  |
| Email Address: read@lookingglass.net   |   |  |  |
| Date: 4/4/2006 Phone: 505-622-3770   | Conditions of Approval Attached                   |  |  |

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

## State of New Mexico

Form C-102 Permit 26613

## Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

|                  | DOD DO CITITOTI IN INCID |                       |  |  |
|------------------|--------------------------|-----------------------|--|--|
| 1. API Number    | 2. Pool Code             | 3. Pool Name          |  |  |
| 30-015-34761     | 29665                    | HAPPY VALLEY;DELAWARE |  |  |
| 4. Property Code | 5. Property              | Name 6. Well No.      |  |  |
| 34885            | BANDIT S                 | TATE 007              |  |  |
| 7. OGRID No.     | 8. Operator              | Name 9. Elevation     |  |  |
| 18917            | READ & STE               | VENS INC 3324         |  |  |

#### 10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| L        | 10      | 23S      | 26E   |         | 2310      | S        | 330       | w        | EDDY   |

#### 11. Bottom Hole Location If Different From Surface

|   | ALI DOVINGILLION DOVENDAL AL DESCRIPTION NAMEDO |          |                 |     |                        |           |       |     |           |          |        |
|---|---|----------|-----------------|-----|------------------------|-----------|-------|-----|-----------|----------|--------|
| UL - Lot                                | Section   | Township | Range           | Lot | Idn                    | Feet From | N/S L | ine | Feet From | E/W Line | County |
| 300000000000000000000000000000000000000 | cated Acres                                     | 13       | Joint or Infill |     | 14. Consolidation Code |           | Code  |     |           |          |        |

## NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| 8  |   |     |  |
|----|---|-----|--|
|    |   |     |  |
|    |   |     |  |
| ,  |   | 12. |  |
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|    | • |     |  |
|    |   |     |  |
| 54 |   |     |  |

### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E-Signed By: John Maxey Title: Operations Mgr Date: 4/4/2006

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Eidson Date of Survey: 3/17/2006 Certificate Number: 12641

# Permit Comments

Operator: READ & STEVENS INC , 18917 Well: BANDIT STATE #007

API: 30-015-34761

| Created By | Comment   | Comment Date |
|------------|---|--------------|
| JCMAXEYJR  | Depth to ground water is over 100 feet per State Engineer website search. | 4/4/2006     |
| JCMAXEYJR  | H2S contingency plan will be submitted separately.                        | 4/4/2006     |

# Permit Conditions of Approval

Operator: READ & STEVENS INC , 18917 Well: BANDIT STATE #007 API: 30-015-34761

| OCD<br>Reviewer | Condition   |
|-----------------|---|
| BArrant         | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines |
| BArrant         | As noted in application, operator is to drill surface hole with "fresh water mud".  |
| BArrant         | H2S well contingency plan to be submitted before well is spudded.   |
| BArrant         | Operator to submit detailed mud and cement program before well is spuuded.  |