

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT I
P.O. Drawer DD, Artesia, NM 88210

DISTRICT I
1000 Rio Brazons Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, New Mexico 87505

| | |
|------------------------------|--|
| WELL API NO. | <u>30-045-30698</u> |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. | |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS)

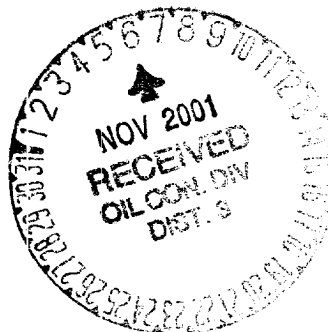
| | |
|---|--|
| 1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name <u>J.E. Decker</u> |
| 2. Name of Operator <u>Great Western Drilling Company</u> | 8. Well No. <u>#1B 2B</u> |
| 3. Address of Operator <u>c/o Walsh Engineering, 7415 East Main Street, Farmington, NM 87402</u> | 9. Pool name or Wildcat <u>Blanco Mesa Verde</u> |
| 4. Well Location Unit Letter <u>J</u> : <u>1685'</u> Feet From The <u>South</u> Line and <u>2185'</u> Feet From The <u>East</u> Line Section <u>12</u> Township <u>32N</u> Range <u>12W</u> NMPM County | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>6335' GL</u> | |

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| 11. NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| PLUG AND ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| CHANGE PLANS <input type="checkbox"/> | PLUG & ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | OTHER: <u>Treatment Report</u> <input checked="" type="checkbox"/> |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work).
SEE RULE 1103.

9/20/01 Fraced well according to attached treatment reports.



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

SIGNATURE Paul C. Thompson TITLE Agent/Engineer DATE 11/05/01
TYPE OR PRINT NAME Paul C. Thompson TELEPHONE NO. 327-4892

(This space for State Use)

APPROVED BY OFFICIAL SIGNED BY CALVIN T. HARRIS
CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. 9
TITLE _____ DATE NOV - 6 2001

FRACTURE TREATMENT REPORT

Operator: Great Western Drilling **Well Name:** J.E. Decker #2B
Date: 20-Sep-01
Field: Blanco Mesa Verde **Location:** 12/32N/12W **County:** San Juan **State:** NM
Stimulation Company: Schlumberger **Supervisor:** Paul Thompson

Stage #: 2/2 Cliff House and some Menefee

Sand on location : **Design:** 90,000 **Weight ticket:** 95,380 **Size/type:** 20/40 Brady
Fluid on location : **No. of Tanks:** 11 **Strap:** 19 **Amount:** 4,180 **Usable:** 3,740

Perforations:
Depth: 4436' - 4914' **Total Holes:** 46 **PBTD:** 4970' KB
Shots per foot: 1 **EHD:** 0.34" CIBP

Breakdown:
Acid: 25 bbls 15% HCl **Comments:**
Balls: 75 Well broke at 1500#. Disp acid at 21BPM and 1087psi.
Pressure: 600 - 3500 # **Rate:** 5 - 21 BPM Good ball action to 3500# but not a complete ball off.
 Recovered 75 balls with 44 hits.

Stimulation:
ATP: 2000 # **AIR:** 65 BPM
MTP: 2600 # **MIR:** 70 BPM

| | Sand Stage | Pressure | Breaker test |
|-------------|------------|------------------------------|--------------|
| ISIP: 180 | pad | 1825 # at 70 BPM | |
| 5 min: 150 | 0.5 ppg | 1905 # at 69.3 BPM | |
| 10 min: 118 | 1.0 ppg | 1581 - 1778 # at 65 - 66 BPM | |
| 15 min: 110 | 1.5 ppg | 2500# at 62 BPM | |

Job Complete at: 0:00 hrs. **Date:** 9/20/01 **Start flow back:**
Total Fluid Pumped: 3050 BBLs
Total Sand Pumped: 95,400 **Total Sand on Formation:** 95,400
Total Nitrogen Pumped: NA

Notes:

Injection pressure increased from 1800 psi to 2500 psi when the 1.5 ppg hit formation. Pressure stayed fairly constant at 2500 psi for the rest of the job.

Signature Paul Thompson

FRACTURE TREATMENT REPORT

Operator: Great Western Drilling Well Name: J.E. Decker #2B
 Date: 20-Sep-01
 Field: Blanco Mesa Verde Location: 12/32N/12W County: San Juan State: NM
 Stimulation Company: Schlumberger Supervisor: Paul Thompson

Stage #: 1/2 Point Lookout and some Menefee

Sand on location : Design: 100,000 Weight ticket: 195,440 Size/type: 20/40 Brady

Fluid on location : No. of Tanks: 21 Strap: 20' Amount: 8,400 Usable: 7,560

Perforations:
 Depth: 5004' - 5583' Total Holes: 43 PBTD: 5617' KB
 Shots per foot: 1 EHD: 0.34"

Breakdown:
 Acid: 25 bbls 15% HCl
 Balls: 75
 Pressure: 50 - 3500 #
 Comments:
 Well broke at 1100#. Disp acid at 22 BPM and 50 psi.
 Good ball action and complete ball off to 3500#.
 Recovered 75 balls with 46 hits.
 Rate: 2 - 22 BPM

Stimulation:
 ATP: 1500 # AIR: 60 BPM
 MTP: 3500 # MIR: 73 BPM

| | Sand Stage | Pressure | Breaker test: |
|-----------|------------|----------------------------------|---------------|
| ISIP: 0 # | pad | 3500# - 1460# at 70 - 73 BPM | |
| 5 min: | 0.5 ppg | 1386# - 1725# at 72.9 - 69.6 BPM | |
| 10 min: | 1.0 ppg | 1500# - 1751# at 65 to 73.5 BPM | |
| 15 min: | 1.5 ppg | 925# - 1580# at 55 - 60 BPM | |

Job Complete at: 0:00 hrs. Date: 9/20/01 Start flow back:
 Total Fluid Pumped: 3279 BBLS
 Total Sand Pumped: 100,000 Total Sand on Formation: 100,000
 Total Nitrogen Pumped: NA

Notes:

Pressure at the start of the pad was 3500 psi at 60 BPM and slowly broke back to 1400 psi. Had trouble pulling water from the frac tanks so we had to keep adjusting injection rate.

Signature Paul Thompson