

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No

II. OPERATOR: Grama Ridge Disposal, LLC

ADDRESS: 120 North Canyon, Carlsbad, NM 88220

CONTACT PARTY: Tommy Pearson PHONE: 575-370-3162

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.).

30-025-35708

*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.

HOBBS OCD

IX. Describe the proposed stimulation program, if any.

NOV 24 2015

*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.

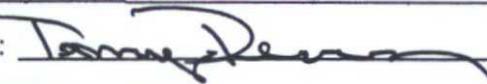
RECEIVED

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: Tommy Pearson TITLE: Owner/Operator

SIGNATURE:  DATE: 11/15/15

E-MAIL ADDRESS: tsp@lcaco.net

* 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: logs filed when drilled

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

ATTACHMENT TO APPLICATION C-108

Packer 18 State #1 (API 30-025-35108)
Unit A, Sect. 18, Tws. 21 S., Rng. 35 E.
Lea Co., NM

III. WELL DATA

- A.
- 1) See injection well data sheets and attached schematics.
 - 2) See injection well data sheets and attached schematics.
 - 3) 4 1/2" coated tubing.
 - 4) Baker lock set or the equivalent.
- B.
- 1) Injection formation is the Delaware Sand.
 - 2) Injection interval 5630' to 6290'.
 - 3) This is a plugged and abandoned well converted to SWD.
 - 4) The next higher producing zone is the base of the Yates at 3695' .
The next lower producing zone is the Bone Springs at approximately 7658' .

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. Grama Ridge plans to re-enter the plugged Packer 18 State well and convert to a commercial Delaware Disposal. Plan to drill out all plugs down to 7" casing stub at 6300' , run 7" casing from surface to stub, and circulate cement to surface. Test casing. Selectively perforate 7" casing from 5630' to 6290' , acidize as needed. Run 4 1/2" plastic coated tubing and 7" packer and set within 100 ft. of upper most perfs. Notify OCD, load backside and test as required. Put in service.

- 1) Plan to inject approximately 10,000 bpd of produced water.
- 2) Commercial SWD.
- 3) Average injection pressure should be approximately 1100# or whatever limit OCD allows.
- 4) Produced water from various operators and formations.

VIII. The proposed disposal formation is interbedded sand and limestone. The primary geologic formation is the Lower Delaware from 5630' to 6290' .

The fresh water formation for this area would be the Santa Rosa which would be between 300' to 400' below surface. See attached water analysis.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

XI. ATTACHED.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

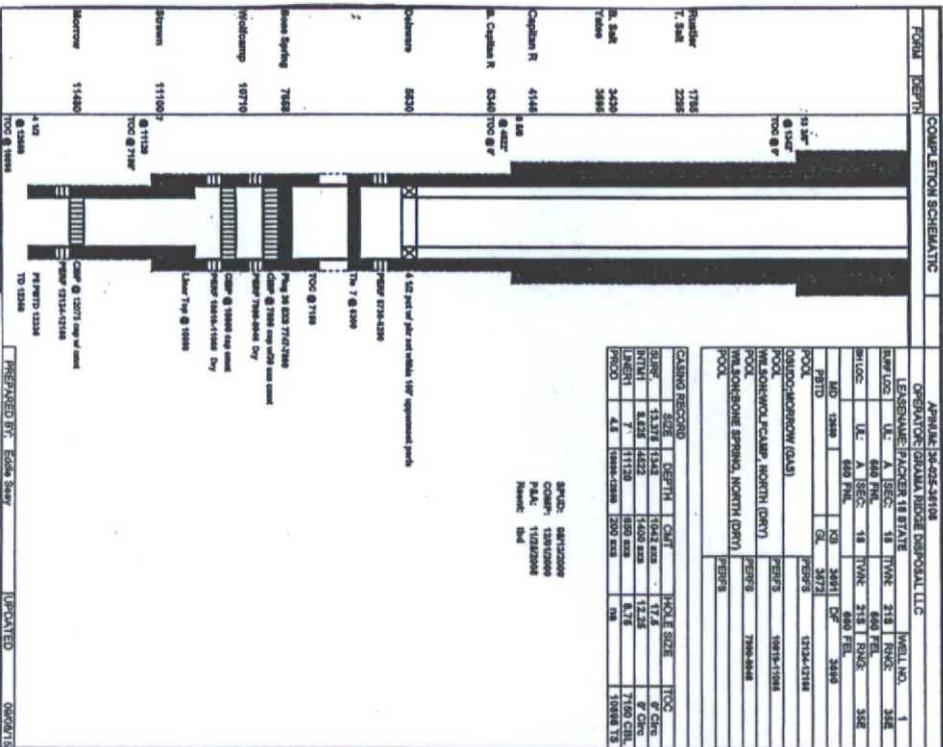
INJECTION WELL DATA SHEET

OPERATOR: Grama Ridge Disposal LLC

WELL NAME & NUMBER: Packer 18 State # 1 (API 30.025.35108)

WELL LOCATION: La60/N La60/E UNIT LETTER A SECTION 18 TOWNSHIP 21 RANGE 35E

WELLBORE SCHEMATIC



| FORM | DEPTH | APPROXIMATE DEPTH | WELL NO. |
|---------|---------------|-------------------|----------|
| 17 1/2" | 0 - 1042' | 1042' | 348 |
| 13 3/8" | 1042 - 13375' | 11708.5' | 348 |
| 8 1/2" | 13375 - 1400' | 14187.5' | 348 |
| 7" | 1400 - 18150' | 15275' | 348 |

SPRUC: BRITANNIA
 COMPT: 134102000
 P.A.L.: 110202000
 NAME: DAD

WELL CONSTRUCTION DATA
 Surface Casing

Hole Size: 17.5 Casing Size: 13.375

Cemented with: 1042 SX. 07 ft³

Top of Cement: Surface Method Determined: Core

Intermediate Casing

Hole Size: 12.25 Casing Size: 8.25

Cemented with: 1400 SX. 07 ft³

Top of Cement: Surface Method Determined: Core

Production Casing

Hole Size: 8 Casing Size: 7

Cemented with: App. 700 SX. 07 ft³

Top of Cement: Top of Steel Casing Method Determined: Calc
and Core
AVA Root to 6300,

Injection Interval

5630 feet to 6290

Perforated or Open Hole; indicate which

INJECTION WELL DATA SHEET

Tubing Size: 4 1/2 Lining Material: IPCType of Packer: Robert Joe self or the equivalentPacker Setting Depth: Approx 5530 or within 100 ft of top perf.Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

1. Is this a new well drilled for injection? Yes No If no, for what purpose was the well originally drilled? oil & gas
in Morrow2. Name of the Injection Formation: Dalouave3. Name of Field or Pool (if applicable): Wilson4. 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. Tested inMorrow, Wolfcamp, Bone Spring / Plugs listed on schematic

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

the zone overlying is the Yates of 3695
the zone underlying is the Bone Spring 2658

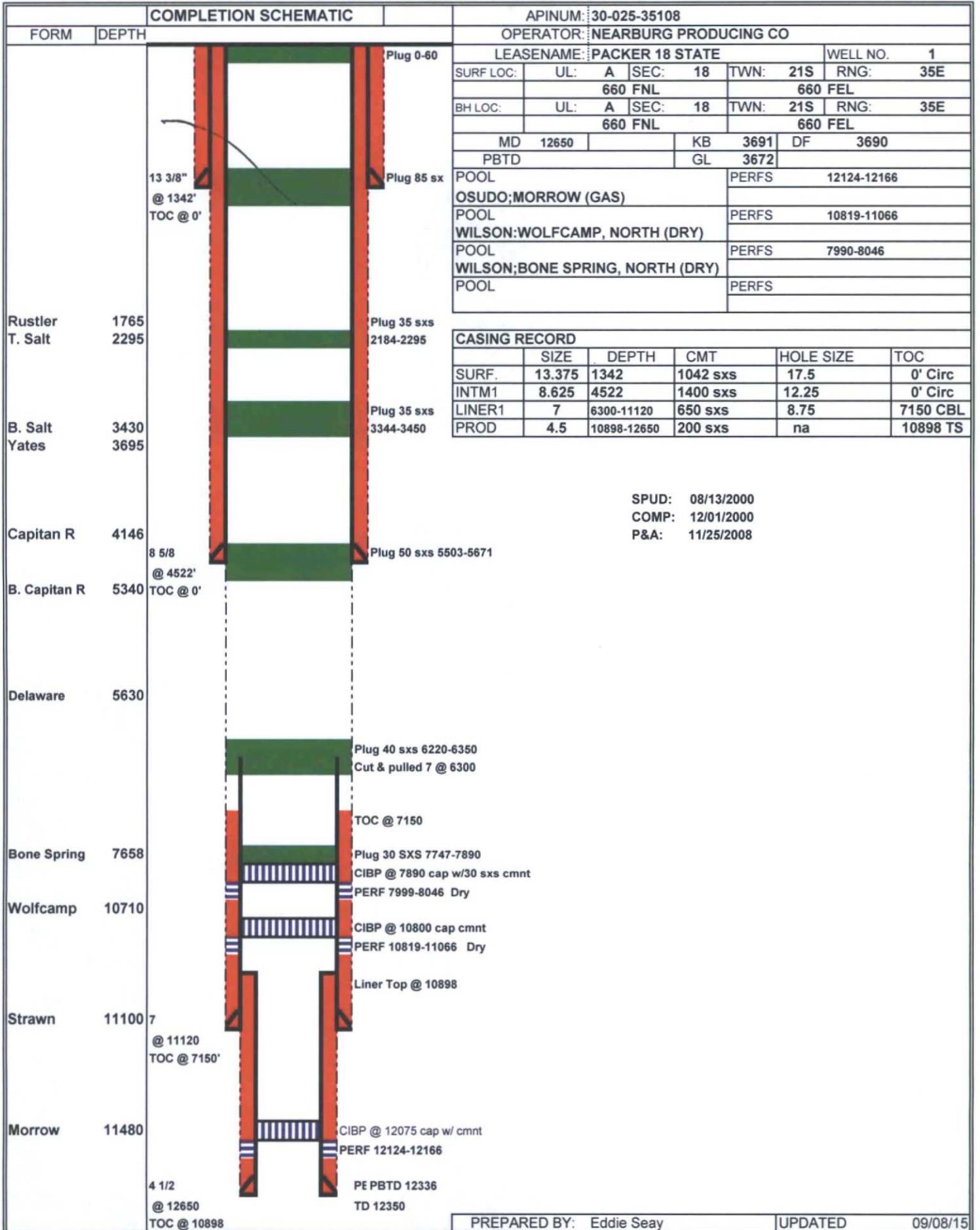
DISPOSAL WELL

| | | | | | | | | | | | | | | | | | | |
|--------------|-----------------|---|-------------------------|-------|---|---|-----|---|---|----|----|---|----|---|-----|---|-----|---|
| 30-025-35108 | PACKER 18 STATE | 1 | GRAM RIDGE DISPOSAL LLC | 12650 | O | P | Lea | S | A | 18 | 21 | S | 35 | E | 660 | N | 660 | E |
|--------------|-----------------|---|-------------------------|-------|---|---|-----|---|---|----|----|---|----|---|-----|---|-----|---|

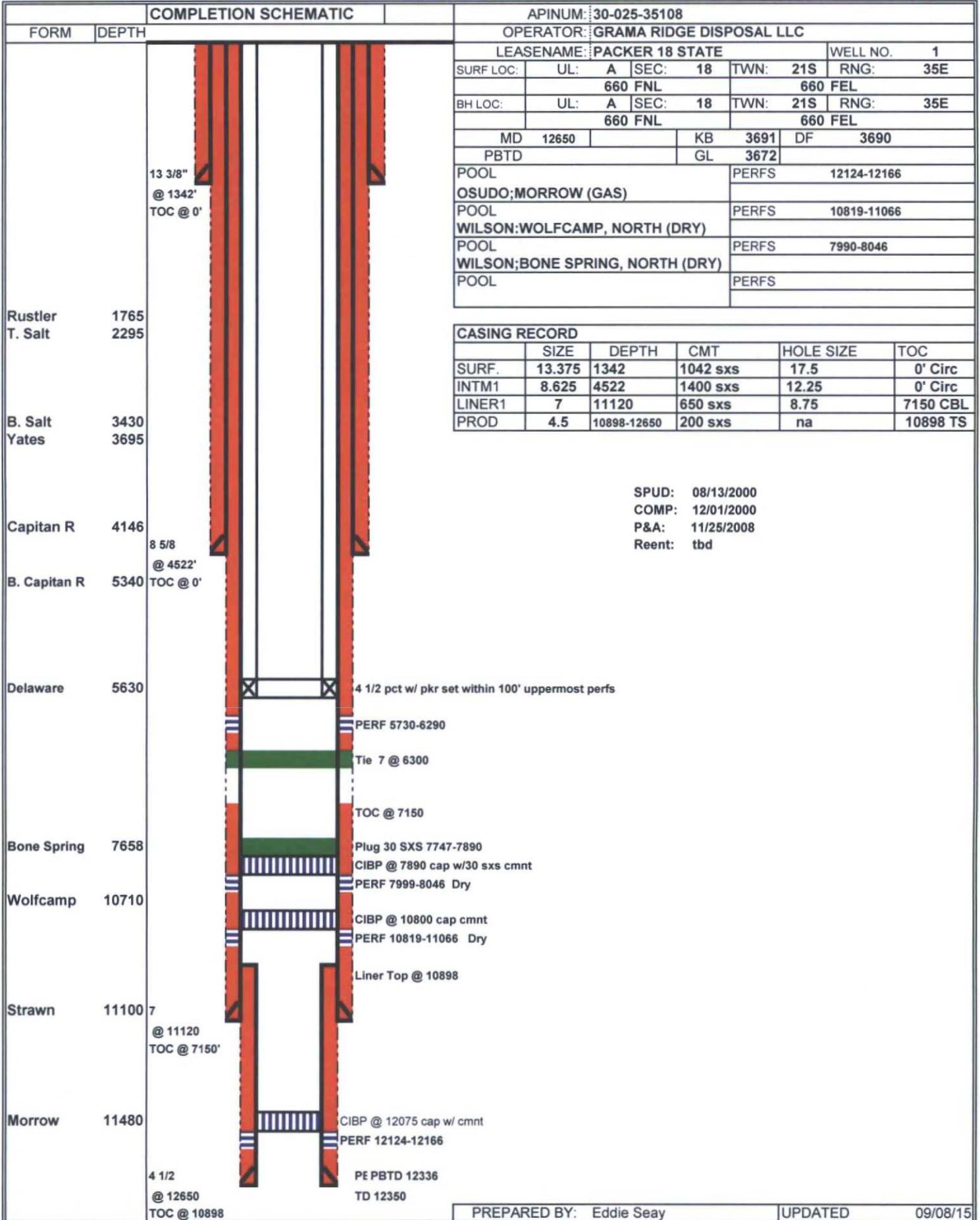
Wells within 1/2 mile of proposed disposal well.

| API # | PROPERTY NAME | # | OPERATOR | TD | TYPE | STATUS | CO | LAND | U/L | SEC | TWN | RNG | N/S | EW | Dist | | | | |
|--------------|---------------------|---|-------------------|-------|------|--------|-----|------|-----|-----|-----|-----|-----|----|------|---|------|---|------|
| 30-025-24755 | NEW MEXICO DQ STATE | 1 | CHEVRON U S A INC | 12350 | G | A | Lea | S | C | 17 | 21 | S | 35 | E | 660 | N | 1980 | W | 2640 |

BEFORE WELLBORE SCHEMATIC AND HISTORY



AFTER WELLBORE SCHEMATIC AND HISTORY



COMPLETION SCHEMATIC

APINUM: 30-025-35108

FORM DEPTH

OPERATOR: GRAMA RIDGE DISPOSAL LLC

LEASENAME: PACKER 18 STATE WELL NO. 1

SURF LOC: UL: A SEC: 18 TWN: 21S RNG: 35E

660 FNL 660 FEL

BH LOC: UL: A SEC: 18 TWN: 21S RNG: 35E

660 FNL 660 FEL

MD 12650 KB 3691 DF 3690

PBTD GL 3672

POOL OSUDO;MORROW (GAS) PERFS 12124-12166

POOL WILSON;WOLFCAMP, NORTH (DRY) PERFS 10819-11066

POOL WILSON;BONE SPRING, NORTH (DRY) PERFS 7990-8046

POOL PERFS

PERFS

PERFS

PERFS

PERFS

CASING RECORD

| | SIZE | DEPTH | CMT | HOLE SIZE | TOC |
|--------|--------|-------------|----------|-----------|----------|
| SURF. | 13.375 | 1342 | 1042 sxs | 17.5 | 0' Circ |
| INTM1 | 8.625 | 4522 | 1400 sxs | 12.25 | 0' Circ |
| LINER1 | 7 | 11120 | 650 sxs | 8.75 | 7150 CBL |
| PROD | 4.5 | 10898-12650 | 200 sxs | na | 10898 TS |

SPUD: 08/13/2000
 COMP: 12/01/2000
 P&A: 11/25/2008
 Reent: tbd

Rustler T. Salt 1765 2295

B. Salt Yates 3430 3695

Capitan R 4146

B. Capitan R 5340

Delaware 5630

Bone Spring 7658

Wolfcamp 10710

Strawn 11100

Morrow 11480

13 3/8" @ 1342' TOC @ 0'

8 5/8 @ 4522' TOC @ 0'

7 @ 11120 TOC @ 7150'

4 1/2 @ 12650 TOC @ 10898

4 1/2 pct w/ pkr set within 100' uppermost perfs

PERF 5730-6290

Tie 7 @ 6300

TOC @ 7150

Plug 30 SXS 7747-7890

CIBP @ 7890 cap w/30 sxs cmnt

PERF 7999-8046 Dry

CIBP @ 10800 cap cmnt

PERF 10819-11066 Dry

Liner Top @ 10898

CIBP @ 12075 cap w/ cmnt

PERF 12124-12166

PE PBTD 12336

TD 12350

PREPARED BY: Eddie Seay

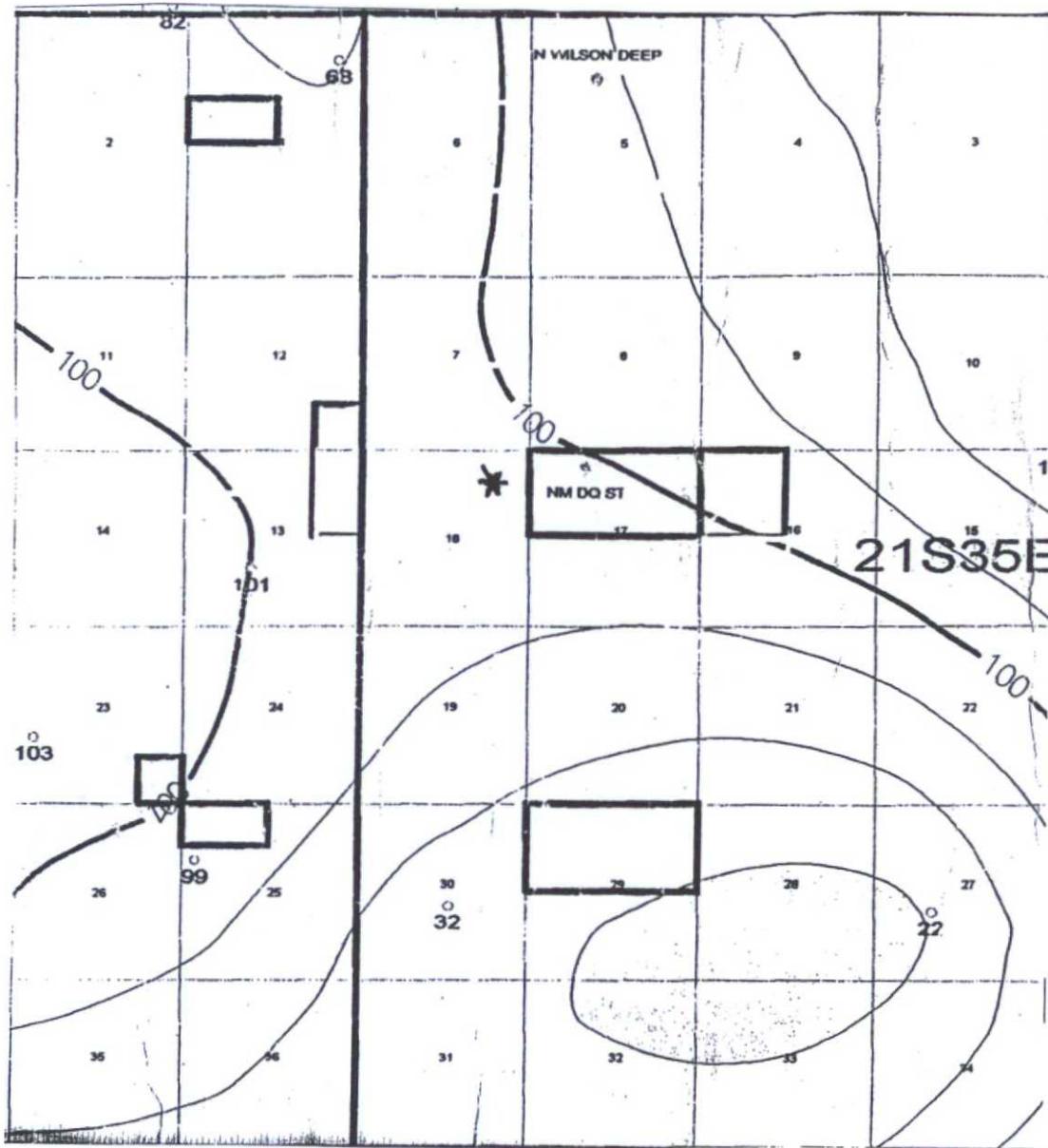
UPDATED 09/08/15

WELLBORE SCHEMATIC AND HISTORY

| COMPLETION SCHEMATIC | | APINUM: 30-025-24755 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------|-------------------|---------------|----------|--|--|--|--|--|------|-------|-----|-----------|-----|-------|--------|-----|---------|----|---------|-------|-------|------|----------|--------|--------|--------|-------|------------|---------|-------|------|------|-----|-------|---------|-----|----------|
| FORM | DEPTH | OPERATOR: CHEVRON U S A INC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>13 3/8" @ 452' TOC @ 0'</p> <p>Rustler T. Salt 1787 2010</p> <p>B. Salt Yates 3235 3750</p> <p>Capitan R 4146</p> <p>B. Capitan R 4850</p> <p>Delaware 5510</p> <p>Bone Spring 7622</p> <p>Wolfcamp 10620</p> <p>Morrow 11670</p> <p>4 1/2 @ 12350 TOC @ 9500</p> </div> <div style="width: 45%; border-left: 1px solid black; padding-left: 5px;"> <p>TOC @ 500</p> <p>TOC 7.625 @ 5277</p> <p>TOC 4 1/2 @ 9500 Cal</p> <p>PERF 10506-10634 Dry</p> <p>PE PBDT 12336 TD 12350</p> </div> </div> | LEASENAME: NEW MEXICO DQ STATE | | WELL NO. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SURF LOC: UL: C SEC: 17 TWN: 21S RNG: 35E | | 660 FNL 1980 FWL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BH LOC: UL: C SEC: 17 TWN: 21S RNG: 35E | | 660 FNL 1980 FWL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MD 12350 | | KB 3656 | DF 3655 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PBDT | | GL 3638 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | POOL OSUDO;MORROW (GAS) | | PERFS 11980-11994 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | POOL | | PERFS 11753-11994 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | POOL | | PERFS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | POOL | | PERFS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | POOL | | PERFS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <tr> <th></th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>SURF.</td> <td>13.375</td> <td>452</td> <td>880 sxs</td> <td>20</td> <td>0' Circ</td> </tr> <tr> <td>INTM1</td> <td>9.625</td> <td>5500</td> <td>2900 sxs</td> <td>13.375</td> <td>500 TS</td> </tr> <tr> <td>LINER1</td> <td>7.625</td> <td>5277-10700</td> <td>550 sxs</td> <td>9.625</td> <td>5277</td> </tr> <tr> <td>PROD</td> <td>4.5</td> <td>12350</td> <td>400 sxs</td> <td>6.5</td> <td>9500 Cal</td> </tr> </tbody> </table> <p style="text-align: center;">9 5/8 DV Tool @ 4006 Stg1 500 sxs; Stg2 2400 sxs TOC @ 500 TS</p> <p style="text-align: right;">SPUD: 05/26/1974 COMP: 09/26/1974</p> | | | | CASING RECORD | | | | | | | SIZE | DEPTH | CMT | HOLE SIZE | TOC | SURF. | 13.375 | 452 | 880 sxs | 20 | 0' Circ | INTM1 | 9.625 | 5500 | 2900 sxs | 13.375 | 500 TS | LINER1 | 7.625 | 5277-10700 | 550 sxs | 9.625 | 5277 | PROD | 4.5 | 12350 | 400 sxs | 6.5 | 9500 Cal |
| CASING RECORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SIZE | DEPTH | CMT | HOLE SIZE | TOC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SURF. | 13.375 | 452 | 880 sxs | 20 | 0' Circ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTM1 | 9.625 | 5500 | 2900 sxs | 13.375 | 500 TS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LINER1 | 7.625 | 5277-10700 | 550 sxs | 9.625 | 5277 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROD | 4.5 | 12350 | 400 sxs | 6.5 | 9500 Cal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 5/8 @ 5500' TOC @ 500' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 5/8 @ 10700 TOC @ 5270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 1/2 @ 12350 TOC @ 9500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Water Sample Analysis

| Pool | Section | Location Township | Range | Chlorides |
|--------------------------------|---------|----------------------|-------|------------|
| North Justis Montoya | 2 | 25S | 37E | 45440 |
| North Justis McKee | 2 | 25S | 37E | 58220 |
| North Justis Fusselman | 2 | 25S | 37E | 68533 |
| North Justis Ellenburger | 2 | 25S | 37E | 34151 |
| Fowler Blinebry | 22 | 24S | 37E | 116085 |
| Skaggs Grayburg | 18 | 20S | 38E | 84845 |
| Warren McKee | 18 | 20S | 38E | 85910 |
| Warren Abo | 19 | 20S | 39E | 91600 |
| DK Drinkard | 30 | 20S | 39E | 106855 |
| Littman San Andres | 8 | 21S | 38E | 38695 |
| East Hobbs grayburg | 29 | 18S | 39E | 6461 |
| Halfway Yates | 16 | 20S | 32E | 14768 |
| Arkansas Junction San Andres | 12 | 18S | 36E | 7171 |
| Pearl Queen | 28 | 19S | 35E | 114310 |
| Midway Abo | 17 | 17S | 37E | 38494 |
| Lovinton Abo | 31 | 16S | 37E | 22933 |
| Lovington San Andres | 3 | 16S | 37E | 4899 |
| Lovington Paddock | 31 | 16S | 37E | 93720 |
| Mesa Queen | 17 | 16S | 32E | 172530 |
| Kemnitz Wolfcamp | 27 | 16S | 34E | 49345 |
| Hume Queen | 9 | 16S | 34E | 124960 |
| Anderson Ranch Wolfcamp | 2 | 16S | 32E | 11040 |
| Anderson Ranch Devonian | 11 | 16S | 32E | 25702 |
| Anderson Ranch Unit | 11 | 16S | 32E | 23788 |
| Caudill Devonian | 9 | 15S | 36E | 20874 |
| Townsend Wolfcamp | 6 | 16S | 36E | 38695 |
| Dean Permo Perin | 5 | 16S | 37E | 44730 |
| Dean Devonian | 35 | 15S | 36E | 19525 |
| South Denton Wolfcamp | 26 | 15S | 37E | 54315 |
| South Denton Devonian | 36 | 15S | 37E | 34080 |
| Medicine Rock Devonian | 15 | 15S | 38E | 39760 |
| Little Lucky Lake Devonian | 29 | 15S | 30E | 23288 |
| Waritz Abo | 26 | 21S | 37E | 132770 |
| Crosby Devonian | 18 | 25S | 37E | 58220 |
| Scarborough Yates Seven Rivers | 7 | 26S | 37E | 3443(Reef) |
| Teague Simpson | 34 | 23S | 37E | 114665 |
| Teague Ellenburger | 34 | 23S | 37E | 120345 |
| Rhodes Yates 7 Rivers | 27 | 26S | 37E | 144485 |
| House SA | 11 | 20S | 38E | 93385 |
| House Drinkard | 12 | 20S | 38E | 49700 |
| South Leonard Queen | 24 | 26S | 37E | 115375 |
| Elliot Abo | 2 | 21S | 38E | 55380 |
| Scharb Bone Springs | 5 | 19S | 35E | 30601 |
| EK Queen | 13 | 18S | 34E | 41890 |
| East EK Queen | 22 | 18S | 34E | 179630 |
| Malljamar Grayburg SA | 22 | 17S | 32E | 46079 |
| Malljamar Paddock | 27 | 17S | 32E | 115375 |
| Malljamar Devonian | 22 | 17S | 32E | 25418 |



Groundwater Map

GRAMA RIDGE DISPOSAL, LLC
(OGRID # 370997)

November 2015

RE: Packer 18 State #1 (API 30-025-35108)
Unit A, Sect. 18, T. 21 S., R. 35 E.

Dear Sir:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108, Application for Authorization to Inject into the above captioned well to be drilled.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is written in a cursive style with a long, sweeping tail on the last name.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

Packer 18 States

| | | | |
|--|---|--|--|
| | MelbournNE <u>state</u> | MelbournNE <u>state</u> | |
| | 18 Newburg • MelbournNE <u>state</u> | Chevron ----- Three Rivers <u>state</u> | |
| | | | |
| | | | |

● Proposed SWD

LANDOWNERS AND OFFSET NOTICES

State of New Mexico, Landowner and Mineral Owner
New Mexico State Land Office
310 Old Santa Fe Trail
Box 1148
Santa Fe, NM 87504

Chevron USA
1500 Louisiana St.
Box 4791
Houston, TX 77210

Nearburg Production Co.
Box 823085
Dallas, TX 75382

Mewbourne Oil Co.
Box 5270
Hobbs, NM 88241

Three Rivers Operating Co.
1122 S. Capital of Texas Hwy. Ste. 325
Austin, TX 78746

7569 5TE2 2315 6951
7014 3442 2000 064E 4T02

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| Return Receipt Fee (Endorsement Required) | 2.80 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.89 |



Sent To: New Mexico State Land Office
 Street & Apt. No., or PO Box No.: 310 Old Santa Fe Trail
 Box 1148
 City, State, ZIP+4: Santa Fe, NM 87504

PS Form 3800, July 2014 See Reverse for Instructions

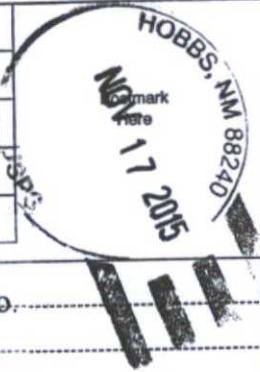
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7014 3442 2000 064E 4T02

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| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.89 |



Sent To: Nearburg Production Co.
 Street & Apt. No., or PO Box No.: Box 823085
 City, State, ZIP+4: Dallas, TX 75382

PS Form 3800, July 2014 See Reverse for Instructions

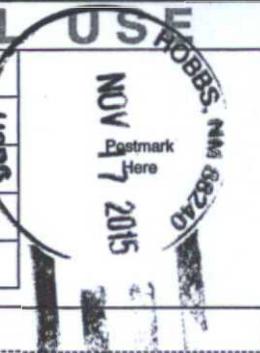
4469 5TE2 2315 6944
7014 3442 2000 064E 4T02

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| Certified Fee | 3.45 |
| Return Receipt Fee (Endorsement Required) | 2.80 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.89 |



Sent To: Chevron USA
 Street & Apt. No., or PO Box No.: 1500 Louisiana St.
 Box 4791
 City, State, ZIP+4: Houston, TX 77210

PS Form 3800, July 2014 See Reverse for Instructions

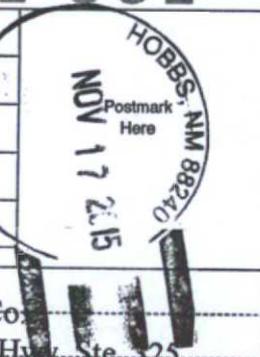
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7014 3442 2000 064E 4T02

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| Certified Fee | 3.45 |
| Return Receipt Fee (Endorsement Required) | 2.80 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 7.89 |



Sent To: Three Rivers Operating Co.
 Street & Apt. No., or PO Box No.: 122 S. Capital of Texas Hwy, Ste. 325
 City, State, ZIP+4: Austin, TX 78746

PS Form 3800, July 2014 See Reverse for Instructions

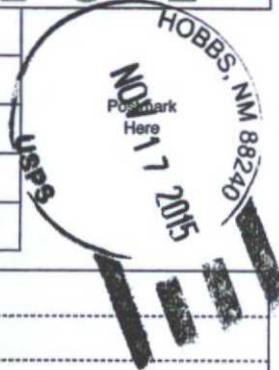
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7014 3442 2000 064E 4T02

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Sent To: Mewbourne Oil Co.
 Street & Apt. No., or PO Box No.: Box 5270
 City, State, ZIP+4: Hobbs, NM 88241

PS Form 3800, July 2014 See Reverse for Instructions

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Grama Ridge Disposal, LLC, 120 North Canyon, Carlsbad, NM 88220, is filing a C-108 to convert a plugged well to a Salt Water Disposal. The well being applied for is the Packer 18 State #1, located in Unit A, 660/N 660/E Section 18, Township 21 South, Range 35 East, Lea Co., NM. The injection formation is the Delaware Sand from 5630' to 6290' below surface. Expected maximum injection rate is 10,000 bpd., and the expected maximum injection pressure is 1100 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Manager of THE LOVINGTON LEADER, a thrice a week newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled Legal Notice was published in a regular and entire issue of THE LOVINGTON LEADER and not in any supplement thereof, for one (1) day(s), beginning with the issue of November 17 , 2015 and ending with the issue of November 17 , 2015.

And that the cost of publishing said notice is the sum of \$ 27.03 which sum has been (Paid) as Court Costs.

Joyce Clemens

Joyce Clemens, Advertising Manager
Subscribed and sworn to before me this 17th day of November , 2015.

Gina Fort

Gina Fort
Notary Public, Lea County, New Mexico
My Commission Expires June 30, 2018



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Published in the Lovington Leader November 17, 2015.