

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-24459
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ojo Chiso
8. Well Number 1
9. OGRID Number 370997
10. Pool name or Wildcat Devonian

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 Well ☐ Gas Well ☒ Other **SWD**

2. Name of Operator
Grana Ridge Disposal LLC

3. Address of Operator
Box 1105 Eunice NM 88231

4. Well Location
Unit Letter **E** : **1980** feet from the **N** line and **660** feet from the **W** line
Section **23** Township **22** Range **34 E** NMPM County **hea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL3482

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. **SWD 1657-A**

(See Attachment) to running & cementing casing
7 x 5 1/2

HOBBS OCD

APR 1 X 2017

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Spud Date:

Rig Release Date:

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

SIGNATURE Eddie W Seay TITLE Agent DATE 4/10/17
Type or print name Eddie W Seay E-mail address: seay04@leaco.net PHONE: 575-392-2236
For State Use Only
APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 04/11/17
Conditions of Approval (if any):

Attachment

to C-103 4/10/17

Run 7" X 5 1/2" casing as follows: 4/7 - 4/9

1 - 5 1/2" float shoe, 2 jts of 5 1/2" flush joint casing, 1 - 5 1/2" float collar, 86 jts of 5 1/2" flush jt casing, total of 3,624' of 5 1/2" flush jt string.

Top of 5 1/2" 20# L-80 flush jt casing @ 11,035.96'.

1 - 5 1/2" X 7" changover, 1 jt of 7" casing, 1 Weatherford 7" DVT, 253 jts of 7" 29# L-80 csg, for a total of 11,039.11' of 7" casing.

Shoe depth 14,660', Float collar depth 14,575', 5 1/2" X 7" X-O depth 11,033', Weatherford 7" DVT depth 10,987'. Rig KB is 25'.

We had about 4' of stick up above the rig floor. Filled pipe every 30 jts or as needed.

Pump 1st stage cement job as follows:

Pump 3 bbls of FW ahead, shut in head and pressure test lines to 4,500 psi.

Open valves and pump 20 bbls of gel spacer ahead, 1st Stage Lead: 190 sx of Allied High Yield Class H, blended with Poz 37 lb/sx, Gel 8.4 lb/sx,

Sodium Chloride 5 lb/sx, Retarder 0.42 lb/sx, Powder Defoamer 0.21 lb/sx, Mixed @ 11.8 ppg, Yield 2.39

Cuft/sx, pumped @ 6 bbls min @ 900 psi

for a total of 81 bbls of cement.

1st Stage Tail: 115 sx of Class H premium, Blended with Dispersant 0.09 lb/sx, Retarder 0.38 lb/sx., mixed @ 15.6 ppg, 1.18 yield cuft/sx,

Pumped @ 5.5 bbls min @ 700 psi, for a total of 24 bbls of cement, Displace with 90 bbls of FW and 398 bbls of 10.9# drilling mud pumped @ 6 bbls min @ 1,700 psi,

plug bumped @ 2,250 psi. Waited 5 min and bleed off pressure, floats are holding, Remove top of cement head and drop DVT bomb, install cementing head top,

wait 45 min of bomb to hit, Pressure up to 730 psi and DVT opened. Pump 20 bbls ahead and swap lines over to the rig, We then circulated DVT with rig pumps,

we got back about 30 bbls of good cement. Circulate DVT @ 300 gal min for 6 hrs.

Cement 2nd stage as follows:

2nd Stage Lead: Allied High Yield Class H, 1,460 sx blended with Poz 37 lb/sx, Gel 8.4 lb/sx, Sod Chlor 5 lb/sx, Defoamer 0.21 lb/sx, Retarder 0.34 lb/sx,

Pumped @ 5 bbls min @ 400 psi, for a total of 624 bbls of cement.

2nd Stage Tail: 150 sx of Allied 50/50 poz blended with Poz 37 lb/sx, Gel 1.68 lb/sx, fluid loss 0.25 lb/sx,

Retarder 0.13 lb/sx mixed @ 14.2 ppg, 1.26 yld ft³,

pumped @ 5 bbls min @ 400 psi, Shut down and drop closing plug, pump 408 bbls of FW @ 6 bbls min @ 2,300 psi.

Bumped plug @ 2800 psi. Shut in well and held pressure at 2,000 psi for 6 hrs. We did see a color change but not sure if good cement circulated. Ran temp survey after 12 hours.

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