

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAR 26 2019

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

5. Lease Serial No. NM-058678
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other Natural Gas Storage

2. Name of Operator Enstor Grama Ridge Storage and Transportation, LLC

3a. Address 20329 State Hwy 249, Suite 500
Houston, TX 77070

3b. Phone No. (include area code)
(281) 374-3050

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FNL and 2310' FWL of Section 4, Township 22S, Range 34E

7. If Unit of CA/Agreement, Name and/or No.
14-08-0001014277 (NMNM70953X)

8. Well Name and No. GRM UNIT #4

9. API Well No. 30-025-21334

10. Field and Pool or Exploratory Area
Morrow Formation, Grama Ridge

11. Country or Parish, State
Lea County, NM

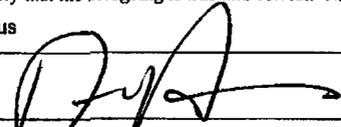
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

GRM Unit #4 plugged and abandoned on 2-18-2019. Post plugging wellbore schematic is attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Nick Nicodemus

Signature 

Title Director, Land & Regulatory Affairs

Date 03/05/2019

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

XZ NM OCD 3-26-19

Enstor

| | | |
|---|---------------|--------------|
| Field: Grama Ridge Morrow | WELL | 04 |
| Lease/County: GR State/Lea County | DATE | 2/18/2019 |
| Location: F Unit, Section 4, Township 22S, Range 34E | API #: | 30-025-21334 |

| | | | |
|-----------------------|-----------------------|-------------------|-----|
| DRAWING STATUS | Actual P&A | DRAWING BY | CAL |
|-----------------------|-----------------------|-------------------|-----|

Casing cut off below ground level and dry hole marker installed

Plug #7

Perforated 7-5/8" & 10-3/4" casings from 376' to 380' md
 Circulated and balanced 150 sx (36 bbls), 14.8 ppg, Class C Cement in 7-5/8" casing and 7-5/8" x 10-3/4" annulus
 Fill inside 7-5/8" casing & annulus = 380' to 4' md (tagged)
 Fill inside 10-3/4" x 16" annulus with 150 sx (35 bbls), Class C Cmt
 Top of cement at 4' md.

Plug #8

Perforated 7-5/8" & 10-3/4" casings from 1,800' to 1,796' md
 Balanced plug with 150 sx (36 bbls), 14.8 ppg, Class C Cement
 Circulated 8 bbls (211') of cement into the 7-5/8" x 10-3/4" annulus
 Squeezed 10 bbls of cement into the perforations
 Fill inside 7-5/8" casing = 1,792' to 1,232' (tagged)

Plug #5

Perforated 7-5/8" & 10-3/4" casings from 3,964' to 3,960' md
 Balanced plug with 100 sx (24 bbls), 14.8 ppg, Class C Cement
 Squeezed 7 bbls of cement into the perforations
 Fill inside 7-5/8" casing = 3,961' to 3,764' md (tagged)

Plug #4

Perforated 7-5/8" casing from 5,811' to 5,807' md
 Unable to squeeze perforations, held 1200 psi
 Balanced plug with 100 sx (19 bbls), 16.4 ppg, Class H Cement
 Fill inside 7-5/8" casing = 5,865' to 5,433' md (tagged)

Plug #3

Perforated 7-5/8" casing from 8,376' to 8,380' md
 Unable to squeeze perforations, held 700 psi
 Balanced plug with 100 sx (19 bbls), 16.4 ppg, Class H Cement
 Fill inside 7-5/8" casing = 8,380' to 7,989' md (tagged)

Plug #2

Perforated 7-5/8" casing from 8,400' to 8,398' md
 Balanced plug with 150 sx (28 bbls), 16.4 ppg, Class H Cement
 Squeezed 12 bbls of cement into perforations
 Fill inside 7-5/8" casing = 8,391' to 8,402' md (tagged)

Plug #1

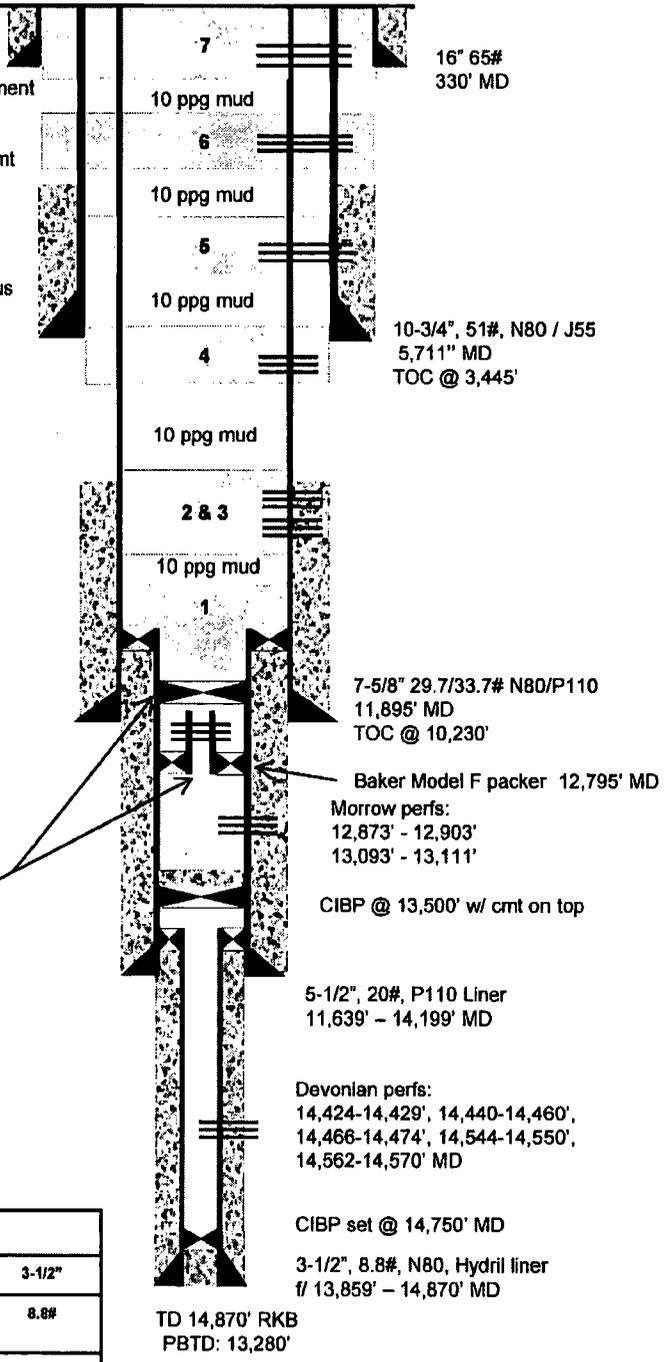
Balanced plug with 250 sx (48 bbls), 16.4 ppg, Class H Cement
 Fill = 12,725' to 11,193' md (tagged)

5-1/2" cement retainer set at 12,725' MD

3-1/2" tubing cut off at 12,744' MD

3-1/2" tubing perforated at 12,775' to 12,773' MD

Unable to Squeeze Cement into the Morrow Perforations



| Casing Information | | | | | |
|--------------------|------|---------|------------|----------------|----------------|
| Size | 16" | 10-3/4" | 7-5/8" | 5-1/2" | 3-1/2" |
| Weight | 66" | 51# | 29.7/33.7# | 20# | 8.8# |
| Grade / Thread | | N80/J55 | N80 P110 | P110 | N80 |
| Depth | 330' | 6,711' | 11,896' | 11,839-14,189' | 13,659-14,870' |

TD 14,870' RKB
 PBTD: 13,280'

HOBBS OCD

MAR 26 2019

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
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FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Natural Gas Storage | | 8. Well Name and No. GRM UNIT #4 |
| 2. Name of Operator Enstor Grama Ridge Storage and Transportation, LLC | | 9. API Well No. 30-025-21334 |
| 3a. Address 20329 State Hwy 249, Suite 500 Houston, TX 77070 | 3b. Phone No. (include area code) (281) 374-3050 | 10. Field and Pool or Exploratory Area Morrow Formation, Grama Ridge |
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Per phone conversation with Jim Amos (BLM) on 02-27-2019, Enstor Grama Ridge requests a one-year extension of BLM post-plugging land reclamation requirements following the GRM Unit #4 P&A which was completed on 2-18-2019. Granting a one-year extension until 2-18-2020 will allow Enstor Grama Ridge time for the evaluation and planning of drilling a new injection/withdrawal well on the existing GRM Unit #4 well pad, and will reduce impacts and additional disturbance to BLM lands.

| | |
|---|--|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Nick Nicodemus | Title Director, Land & Regulatory Affairs |
| Signature | Date 03/05/2019 |

THE SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------|------|
| Approved by | Title | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | |

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X7 NMOC 3-26-19



HOBBS COO
MAR 26 2019
RECEIVED

March 5, 2019

State of New Mexico
Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240
Attn: Mr. George Bower

**RE: Enstor Grama Ridge Storage and Transportation, LLC
Subsequent Report of P&A and Notice of Intent of Reclamation Extension
Well: Grama Ridge Morrow Unit No. 4 (API# 30-025-21334)
Lea County, NM**

Dear Mr. Bower,

Enclosed you will find the Subsequent Report of P&A including wellbore schematic, as well as a Notice of Intent requesting a one-year extension of land reclamation requirements submitted to BLM for approval.

Should you have any questions or require additional information, please do not hesitate to contact me at (281) 374-3089 or by email nick.nicodemus@enstorinc.com.

Regards,

A handwritten signature in black ink, appearing to read "Nick Nicodemus".

Nick Nicodemus
Director, Land and Regulatory Affairs

Enclosures
CC: Carl Chavez

Enstor, Inc.
20329 State Highway 249, Suite 500
Houston, TX 77070
Telephone (281) 374-3050
www.enstorinc.com