

Submit One Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised November 3, 2011

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.)		WELL API NO. 30-025-21746
1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other (Storage) HOBBSOCD		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Enstor Grama Ridge Storage & Transportation LLC		6. State Oil & Gas Lease No. E-7574
3. Address of Operator 20329 State Highway 249, Suite 500 // Houston, TX 77070		7. Lease Name or Unit Agreement Name Grama Ridge Morrow Unit
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>33</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>Lea County, NM</u>		8. Well Number <u>03</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3,640'		9. OGRID Number 234255
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		
E-PERMITTING PE P&A NR <u>P.M.</u> P&A R _____ TE INT TO P&A _____ COMP _____ PL CSNG _____ CHG Loc _____ TA _____ RBDMS CHART _____ O: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☒ CASING/CEMENT JOB ☐ ☒ Location is ready for OCD inspection after P&A

SEE ATTACHED

SIGNATURE [Signature] TITLE DIRECTOR, LAND & REGULATORY DATE 1/6/15

TYPE OR PRINT NAME NICK NICODEMUS E-MAIL: nick.nicodemus@enstorinc.com PHONE: 281-374-3089
For State Use Only

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 1/8/2015
JAN 13 2015

Enstor	Field: Grama Ridge (Morrow)	WELL	3
	Lease/County: Grama Ridge Morrow Unit/Lea County	DATE	12/17/2014
	Location: J Unit: S-33, T-21S, R-34E	API #:	30-025-21746
DRAWING STATUS	ACTUAL P&A	DRAWING BY	M. Morris- Production Engr

RKB	16'
Annular Fluid	12 ppg WBM
Top Xmas Tree Flange	2-9/16" 10M

13-3/8" 48# H40 8rd @ 375'
CTOC @ surface, tested to 1,000 psi for 30 min on 03/06/1966

On 12/10/2014 perforate @ 475'. Circulate & place 225 sxs Class C cmt inside 7"x9-5/8" annulus & 7" csg, place TOC to 5' BGL, On 12/11/2014 tag TOC @ 358'

On 12/09/2014, perforate @ 1,800' - 1,804' & sqz with 80 sx Class C cmt. Displace cmt from 1,600-1,800'. Pressure test plug to 500 psi for 30 minutes. Tag TOC @ 1,595'

On 12/08/2014 perforate @ 5,806'-5,810' & sqz with 80 sx Class C pump rate @ 1 BPM @ 1,200 psi & fell to zero psi Pressure test plug to 500 psi for 30 minutes', Tag TOC @ 5,530'

On 12/06/2014 place 60 sx Class H cmt from 8,000 to 8,220', pressure test plug to 1,000 psi for 30 minutes

On 12/02/2014 set CIBP @ 10,570', circulate 400 bbl 9.0 ppg salt gel & pressure test CIBP to 1,000 psi for 30 minutes
On 12/06/2014 place 25 sx Class H on CIBP, estimate TOC @ 10,437'

On 11/25/2014, pmp 120 sx Class H balanced plug from 11,238' to 10,556'. Tag TOC @ 10,864'.

On 11/21/2014 Place 150 sxs Class H cmt balanced plug from 12,040' - 10,570', tag TOC @ 11,238' Pressure test 7" csg to 1,000 psi for 30 minutes, lost 250 psi

On 11/20/2014 tbq cut @ 12,200'.

On 11/14/2014 pump & squeeze 150 sx Class H @ 1 BPM & 1,000 psi TOC @ 12,829'. Baker pkr @ 12,829'.

Casing Information				
Size	13-3/8"	9-5/8"	7"	4-1/2"
Weight	48"	36#/40#	29#	13.5#
Grade/Thrd	H40 8rd	J55	N80 8rd	P110 LTC
Hole Size	17-1/2"	12-1/2"	8-3/4"	6"
Depth	357'	5,706'	11,900'	11,593-13,396'
CMT	432 cuft	1,998 cuft	702 cuft	243 cuft
CTOC	Surface	Surface	7,229'	TOL

