

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. 30-025-49759
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name OUTLAND STATE UNIT
8. Well Number 11H
9. OGRID Number 331165
10. Pool name or Wildcat (28434) GRAMA RIDGE; BONE SPRING, NORTH

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator EARTHSTONE OPERATING, LLC	
3. Address of Operator 1400 WOODLOCH FOREST DR. SUITE 300 THE WOODLANDS, TX 77380	
4. Well Location Unit Letter <u>M</u> : <u>150</u> feet from the <u>SOUTH</u> line and <u>1295</u> feet from the <u>WEST</u> line Section <u>11</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3713	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

EARTHSTONE OPERATING, LLC REQUESTS TO REVISE CASING DESIGN

SURFACE
 FROM: 17.5" HOLE, 13.375", 54.5# J-55 SET @ 1700'
 TO: 14.75" HOLE, 10.75", 45.5# J-55 SET @ 1815'
 950 TOTAL SXS CLASS C CMNT W/TOC @ SURFACE (SEE WBD ATTACHED)

INTERMEDIATE
 FROM: 12.25" HOLE, 9.625", 40# J-55 SET @ 5475' W/DV TOOL @ 3600'
 TO: 9.875" HOLE, 8.625", 32# L80EHC MO-FXL SET @ 5475' W/ DV TOOL @ 3600'
 2 STAGE CEMENT JOB; 590 SXS W/ TOC @ SURFACE (SEE WBD ATTACHED)

PRODUCTION
 FROM: 8.75" HOLE
 TO: 7.875" HOLE W/ TOC @ 4165'
 (SEE WBD ATTACHED)

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 Jennifer Elrod TITLE SR. REGULATORY TECH DATE 08/23/2022

Type or print name JENNIFER ELROD E-mail address: JELROD@EARTHSTONENERGY.COM PHONE: 940-452-6214

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Updated: 08/12/2022

TVD	Geological	Wellbore Sketch		Hole Size	Casing	Drilling Fluids	Cement	OH Evaluation/Logs					
ft-RKB	Tops												
1,000'				14-3/4"	Surface 10-3/4" 45.5# J55 BTC	FW Spud Mud 8.5 - 9.2 ppg 38 - 40 Vis 8 - 10 PV 8 - 10 YP	Top of Lead: Surface 12.0 ppg 1.86 cuft/sk 640 sks - 65% XS Top of Tail: 1,315' 14.8 ppg 1.35 cuft/sk 310 sks - 50% XS	NA					
2,000'	1,790 Rustler 2214.5 Salado			9-7/8"	Intermediate 8-5/8"32# L80EHC MO-FXL	Brine 9.8 - 10.2 ppg 28 - 32 Vis 1 - 3 PV 1 - 3 YP	1st Stage Top of Lead: 3,600' 10.3 ppg 3.6 cuft/sk 170 sks - 100% XS Top of Tail: 4,975' 14.8 ppg 1.35 cuft/sk 100 sks - 45% XS 2nd Stage Top of Lead: Surface 11.0 ppg 2.4 cuft/sk 220 sks - 50% XS Top of Tail: 3,100' 14.8 ppg 1.35 cuft/sk 100 sks - 45% XS	NA					
3,000'	3320.5 Yates												
4,000'	4214.5 Capitan Reef			7-7/8" to KOP, Curve & Lateral	Production 5-1/2" 20# P110 RY VARN	Curve & Lateral OBM 9.3 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: 4,165' 11.3 ppg 2.93 cuft/sk 390 sks - 25% XS Top of Tail: 9,536' 14.5 ppg 1.20 cuft/sk 1,360 sks - 25% XS	GR from Under Intermediate to TD					
5,000'	5,715 Cherry Canyon												
6,000'	6881.5 Brushy Canyon												
7,000'													
8,000'	8299.5 Top BSPG Lime												
9,000'													
	9664.5 1st BSPG Ss 9929.5 2nd BSPG Carb 10240 2nd BSPG Ss							18,049 MD 10,587' TVD					
10,000'													

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CONDITIONS

Action 137204

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest The Woodlands, TX 77380	OGRID: 331165
	Action Number: 137204
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/24/2022