

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 [X] FEE []
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 [X] Gas Well [] Other []
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 M : 150 feet from the SOUTH line and 1295 feet from the WEST line
Section 11 Township 21S Range 34E NMPM County LEA
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:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS [X]
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.

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 ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Evaluation/Logs
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	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		7-7/8" to KOP, Curve & Lateral	Production 5-1/2" 20# P110 RY VARN	& 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
4,000'	4214.5 Capitan Reef						
5,000'	5,715 Cherry Canyon						
6,000'							
7,000'	6881.5 Brushy Canyon						
8,000'	8299.5 Top BSPG Lime						
9,000'							
10,000'	9664.5 1st BSPG Ss 9929.5 2nd BSPG Carb 10240 2nd BSPG Ss						18,049 MD 10,587' TVD

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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