

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. 30-025-49759
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 011H
9. OGRID Number 331165
10. Pool name or Wildcat Grama Ridge; Bone Spring, North
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3713 GR

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 300 N. Marienfeld St Ste 1000 Midland, TX 79701	
4. Well Location Unit Letter <u>M</u> : <u>195</u> feet from the <u>South</u> line and <u>1240</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 GR	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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.

For Rejection 342212
CBL Log: Action ID 386773

Surface Casing

2/28/2023:
Spud 14-3/4 surface casing at 4:00 PM
3/1/2023:
TD 14-3/4 hole @ 1,820'
Ran 10-3/4, 45.5lb, L-80 SCC BTC csg @ 1,820'
Lead Cmt w/531sx, Class C, 231 bbls, 2.55 yield
Tail Cmt w/295sx, Class C, 70 bbls, 1.34 yield
Circ 45 bbls cmt to surface
TOC: 25.0
Test 14-3/4 surface casing to 1,500 psi for 30 mins (Good Test)
Continue drilling.

Intermediate Casing

5/10/2023:
TD 9-7/8 hole @ 5,833'
5/12/2023:
Ran 8-5/8, 32 lb, L-80 EHC MO-FXL csg @ 5,808'
Stage 1:
Lead Cmt w/550sx, Class C, 302 bbls, 3.1 yield
Tail Cmt w/85sx, Class C, 20 bbls, 1.32 yield
Circ 0 bbls cmt to surface
TOC: 3,325
Stage 2:
Lead Cmt w/290sx, Class C, 144 bbls, 2.80 yield
Tail Cmt w/100sx, Class H, 23 bbls, 1.32 yield
Circ 0 bbls cmt to surface
TOC: 3,325
1st Braden Head Squeeze w/100sx, Class RFC-C, 28 bbls, 1.60 yield, TOC: 0.0
2nd Braden Head Squeeze w/161sx, Class RFC-C, 46 bbls, 1.60 yield, TOC: 0.0
3rd Braden Head Squeeze w/150sx, Class RFC-C, 43 bbls, 1.60 yield, TOC: 0.0
Continue drilling.

Production Casing

5/18/2023:
TD 7-7/8 curve @ 11,011'
5/27/2023:
TD 7-7/8 hole @ 18,051'
5/28/2025:
Ran 5-1/2, 20lb, P-110 VARN-RY csg @ 18,035'
5/29/2023
Lead Cmt w/660sx, Class H, 333 bbls, 2.83 yield
Tail Cmt w/980sx, Class H, 337 bbls, 1.93 yield
Circ 76 bbls cmt to surface
TOC: 25.0
RDMO Drilling Rig.

Spud Date:

2/28/2023

Rig Release Date:

5/29/2023

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

Released to Imaging: 9/25/2025 11:22:10 AM

SIGNATURE Jean A Cooper TITLE Regulatory Analyst DATE 4/1/2025

Type or print name Jean A. Cooper E-mail address: jean.cooper@permianres.com PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

From: [Precision597](#)
To: bertha.casillas@emnrd.nm.gov
Cc: [NMSup](#); [Nick Goree](#); [Benjamin Taylor](#)
Subject: Outland State Unit 11H Remedial Cmt Job Intermediate Hole Section
Date: Saturday, May 13, 2023 9:37:17 PM
Attachments: [Earthstone Outland State Unit 11H 3RD RCBL VIEW.pdf](#)

Hello,

This is to inform you that while pumping our initial cement job after running 8-5/8" 32# L-80 EHC intermediate casing we did not circulate cement to surface. The primary cement job was followed by three remedial top off cement jobs and correlating CBL w/ temp log indicating competent cement to 650' below the surface, which ties back the cement 1,170' into the previous 10-3/4" surface casing string. I have attached the CBL log performed by Renegade Services. Please feel free to reach out with any questions or concerns. See the below well information.

Outland State Unit 11H
AFE: 22-WC-040
API: 30-025-49759
RIG: Precision 597
Lea County, NM

Best Regards,

Earthstone Operating LLC - Precision 597

Austin Anderson (Day) 208 760 7277
Erik Geiger (Night) 303 483 8499

Additional Information from Drilling Engineer:

During the second stage cement job when we shifted the DVT we never regained returns indicating the ECP failed to isolate the loss zone.

We pumped our 2nd stage cement job as planned with no returns. We established injection rates down the backside and pumped 28 bbls of thixotropic cement followed by 238 bbls of Class C + 2%. We waited on cement for 4 hours and ran our first CBL indicating TOC at 1950'. We performed a second bradenhead with 46 bbls of thixotropic cement and ran an additional CBL after 4 hours. This indicated TOC also at 1950'. We pumped our 3rd bradenhead job with an additional 43 bbls of thixotropic and during the job our injection pressure built to 1480 psi. we ran our 3rd CBL showing TOC at 655'. Surface casing is set at 1820' on this well, so we were tied in 1165' into our surface casing and we moved forward with operations.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 447726

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 447726
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Report pressure test on next sundry. Include test pressure and duration.	9/25/2025
keith.dziokonski	Please report pressure test on both Intermediate and Production string. Thank you	9/25/2025