

Submit a 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

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. 30-025-49709
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EARTHSTONE OPERATING, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1400 WOODLOCH FOREST DR., SUITE 300 THE WOODLANDS, TX 77380		7. Lease Name or Unit Agreement Name SQUEEZE 2 STATE COM
4. Well Location Unit Letter <u>M</u> : <u>380</u> feet from the <u>SOUTH</u> line and <u>1175</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>22S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number <u>3H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3572'GR		9. OGRID Number 331165
		10. Pool name or Wildcat OJO CHISO; BONE SPRING (96553)

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 type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: COMPLETIONS OPERATIONS <input checked="" 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.

11/10/2022-TIH; RUN CBL W/EST TOC @ 2,470' MD

11/14/2022-SET CBP @ 15,200' MD; PRESSURE TEST 5.5" PROD CSG TO 9500 PSI, 30 MIN, GOOD TEST

11/15/2022-PERFORATE STAGE 1 @ 15,191' - 15,028'

11/16-11/30/2022-PERFORATE STAGE 2-26 @ 15,010 - 10,492

-FRACTURE ALL STAGES W/619 BBLS HCl + 236,236 BBLS SW W/7,614,743# 100 MESH + 3,454,132# 40/70 + 656,120# 30/50 SAND

01/06/2023-BEGIN FLOWBACK & FIRST PRODUCTION

Spud Date:

08/10/2022

Rig Release Date:

09/18/2022

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 ANALYST DATE 03/07/2023

Type or print name JENNIFER ELROD E-mail address: JELROD@EARTHSTONEENERGY.COM PHONE: 817-953-3728

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

SQUEEZE 2 STATE COM 3H

API 30-025-49709

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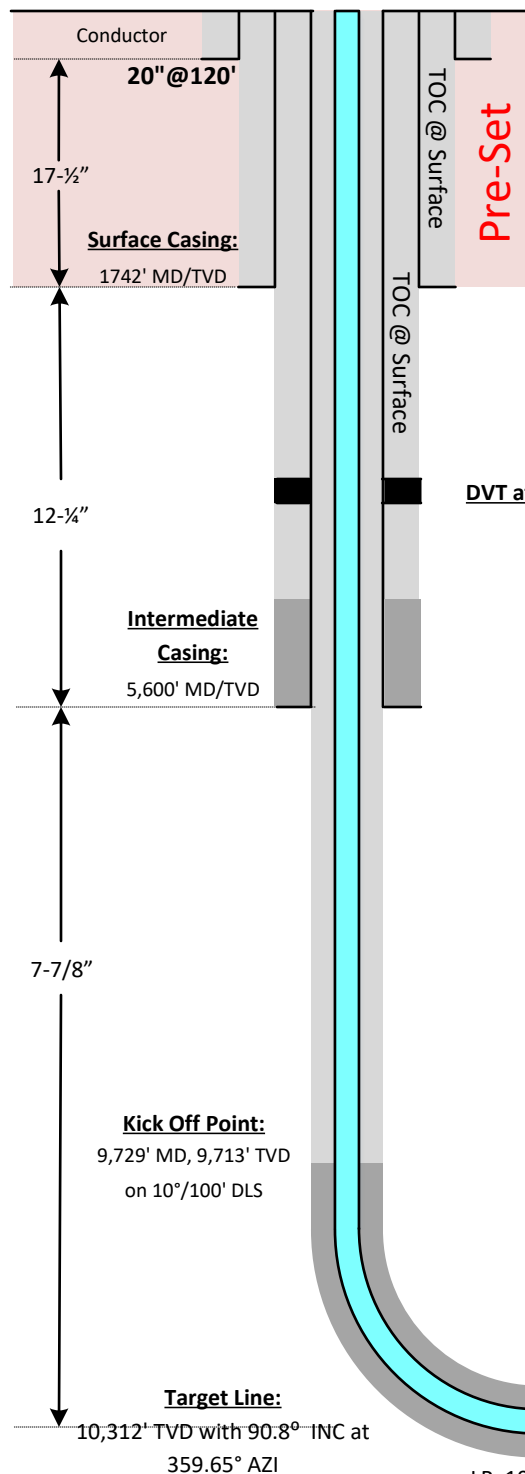
01/06/2023-BEGIN FLOWBACK & FIRST PRODUCTION

Squeeze 2 State 2BS Com 3H



County, State:	Lea, NM	Field:	Bone Spring North	Location:	Sec.2 T22S R34E 380' FSL - 1175' FWL	Formation:	2 nd Bone Spring Sand
Directional:	Leam	SHL NAD 83	N: 515671.57 E: 815341.71	RKB/GL:	3,599.3' / 3,571.8'	AFC DC/CWC:	\$3,149,000
Drilling Fluids:	Nova	BHL NAD 83	N: 520536.06 E: 814936.86	Drilling Engineer:	Ben Taylor	Property #	
Cement:	Par 5	Target Line:	10,312' TVD with 90.8° INC at 359.65° AZI	Rig:	Scandrift Patriot	AFC #:	22-WC-023

API # 30-025-49709



Casing Design								
Interval	Hole Size (in)	Size (in)	Weight #/ft	Grade	Conn.	Collapse (psi)	Burst (psi)	Depth (ft)
Conductor								0' - 120'
Surface								0' - 1,742'
1st Intermediate	12.25	9.625	40	J-55	BTC	2,570	3950	0' - 4,000'
1st Intermediate	12.25	9.625	40	HCL-80	BTC	3,870	5,750	4,000' - 5,600'
Production	7.875	5.5	20	P-110 RY	VARN-AC	12,440	14,360	0' - 15,279'

Estimated Tops		
Formation	Depth (TVD)	Sub Sea Depth
Rustler	1,676	1,921
Salado	2,151	1,446
Yates	3,712	-115
Capitan Reef	3,995	-398
Delaware Mtn Gr	5,737	-2,140
Bone Spring	8,409	-4,812
1st Bone Spring SS	9,535	-5,938
2nd Bone Spring SS	10,047	-6,450
3rd Bone Spring SS	10,941	-7,344

Bit Program				
Interval	Size	Type	Make	Provider
Conductor				
Surface				
1st Intermediate	12-1/4"	PDC	TSD616	Taurex
Prod. Vertical	7-7/8"	PDC	RPS616	Ultrerra
Prod. Curve	7-7/8"	PDC	CF611	Ultrerra
Prod. Lateral	7-7/8"	PDC	D506VTWHX	Baker

Cement Information					
Slurry	Density #/gal	Sack	Yield ft ³ /sx	Excess %	Estimated TOC ft.
Intermediate Cement - 1st Stage					
Lead	11.50	240	2.80	75%	0'
Tail	14.80	190	1.34	50%	5,100'
Intermediate Cement - 2nd Stage					
Lead	12.50	690	2.25	75%	0'
Tail	14.80	180	1.34	50%	3,400'
Production Cement					
Lead	11.00	610	3.50	30%	0'
Tail	13.20	1,740	1.53	30%	8,593'

PERFORATIONS @ 10,492' - 15,191'

7-7/8" Lateral

Target Line:

10,312' TVD with 90.8° INC at 359.65° AZI

LP: 10,664' MD / 10,312' TVD

5-1/2" Casing @ 15,279':

10,248' TVD / 4,866' VS

Drilling Fluids Information												
Brine / Oil Based Mud Interval												
Interval	Mud Type	Depth MD	Weight #/gal	FV	PV cps	YP #/100 ft ²	HTHP ml/30 min	ES	6 RPM	WPS ppm	OWR % by vol	LGS % by vol
Surface	Spud Mud	0' - 1,742'										
Intermediate	10# Brine	1,742' - 5,550'	10.0 - 10.2	28 - 32	-	-	-	-	-	186k	-	1.5 - 3.0
Production Vertical	Cut Brine	5,600' - 9,729'	9.2 - 9.6	28 - 32						100k		1.5 - 3.0
			9.2 - 9.6	45 - 65	15 - 20	8 - 12'	12	500+	8-11'	160k - 190k	80-20	7.0-9.0

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 194476

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 194476
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/29/2025