

Well Name: PYTHON 3 FEDERAL	Well Location: T20S / R33E / SEC 3 / NWSE / 32.6009551 / -103.6468585	County or Parish/State: LEA / NM
Well Number: 03	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM17238	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002535081	Operator: EARTHSTONE OPERATING LLC	

Notice of Intent

Sundry ID: 2791269

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/20/2024	Time Sundry Submitted: 09:43
Date proposed operation will begin: 05/20/2024	

**Procedure Description:** Earthstone Operating respectfully submits an extension to PA the Python 3 Federal #3 well. The NOI to PA the well was originally approved 11/10/2023. We are currently working to complete some pre-work to get the well ready for the PA job. Then we plan on the PA rig to move to the well sometime in July 20024 to complete the PA work.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Python\_3\_Federal\_\_3\_Approved\_NOI\_to\_PA\_20240520094254.pdf

Received by OCD: 7/15/2024 5:50:40 AM

Page 2 of 10

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US Well Number: 3002535081	Operator: EARTHSTONE OPERATING LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CASSIE EVANS	Signed on: MAY 20, 2024 09:43 AM
Name: EARTHSTONE OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 300 N MARIENFELD ST STE 1000	
City: MIDLAND	State: TX
Phone: (432) 260-4388	
Email address: CASSIE.EVANS@PERMIANRES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345998	BLM POC Email Address: ZSTEVENS@BLM.GOV
Disposition: Approved	Disposition Date: 07/13/2024
Signature: Zota Stevens	

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. **NMNM17238**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **PYTHON 3 FEDERAL/03**2. Name of Operator **EARTHSTONE OPERATING LLC**9. API Well No. **3002535081**3a. Address **1400 WOODLOCH FOREST DRIVE SUITE 300,**  
3b. Phone No. (include area code)  
**(281) 298-4240**10. Field and Pool or Exploratory Area  
**TEAS/TEAS**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 3/T20S/R33E/NMP**11. Country or Parish, State  
**LEA/NM****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1) SET 5-1/2" CIBP @ 6,600'; CIRC. WELL W/ M.L.F.; PRES. TEST 5-1/2" CIBP X CSG. TO 500# X HOLD; PUMP (25) SXS. CLASS "C" CMT. @ 6,600'-6,440'. 2) PUMP (25) SXS. CLASS "C" CMT. @ 5,405'-5,255' (T/DLWR.). 3) PUMP (50) SXS. CLASS "C" CMT. @ 3,498'-3,150' (T/YATES, 8-5/8" CSG.SHOE, B/SALT); WOC X TAG TOC. 4) PUMP (25) SXS. CLASS "C" CMT. @ 1,405'-1,295' (T/ANHY., 13-3/8" CSG.SHOE); WOC X TAG TOC. 5) CIRC. (15) SXS. CLASS "C" CMT. @ 100'-3'. 6) DIG OUT X CUT OFF WELLHEAD 3; B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17,

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**DAVID EYLER / Ph: (432) 687-3033**Agent  
Title

Signature (Electronic Submission)

Date

**11/06/2023**

Accepted for record -NMOCD gc11/17/2023

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**KEITH P IMMATTY / Ph: (575) 988-4722 / Approved**ENGINEER  
Title

Date

**11/10/2023**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**1. a) Bonespring(8095') Plug: 8145' to 7964'. Class H.**

1) SET 5-1/2" CIBP @ 6,600'; CIRC. WELL W/ M.L.F.; PRES. TEST 5-1/2" CIBP X CSG. TO 500# X HOLD; PUMP (25) SXS. CLASS "C" CMT. @ 6,600'-6,440'.

2) PUMP (25) SXS. CLASS "C" CMT. @ 5,405'-5,226' (T/DLWR.). **Review sacks**

3) PUMP (50) SXS. CLASS "C" CMT. @ 3,498'-**1,286'** (T/YATES, 8-5/8" CSG.SHOE, B/SALT, **T/ANHY, 13-3/8" CSG.SHOE**); WOC X TAG TOC. **Review sacks. R111P area well. Plug required across salt interval. Review additional requirements below in page 5**

~~4) PUMP (25) SXS. CLASS "C" CMT. @ 1,405'-1,295' (); WOC X TAG TOC.~~

5) CIRC. (15) SXS. CLASS "C" CMT. @ 100'-3'. 6) DIG OUT X CUT OFF WELLHEAD 3; B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17,

KEITH  
IMMATY

Digitally signed by KEITH  
IMMATY  
Date: 2023.11.09 18:10:43 -07'00'



Sundry ID 2760070

Plug Type	Top	Bottom	Length	Tag	Notes
Surface Plug	0.00	100.00	100.00	Verify circulated to surface	
Top of Salt @ 1350	1286.50	1400.00	113.50	WOC and Tag	R111P area well. Plug required across salt interval
Shoe Plug	1286.50	1400.00	113.50		
Base of Salt @ 3200	3118.00	3250.00	132.00		
Shoe Plug	3294.22	3428.00	133.78		
Yates @ 3448	3363.52	3498.00	134.48		
Delaware @ 5330	5226.70	5380.00	153.30	WOC and Tag	
CIBP Plug	6565.00	6600.00	35.00	Verify CIBP depth	Leak test 500psi, 30mins
Bonesprings @ 8095	7964.05	8145.00	180.95		



# Downhole Well Profile

**Well Name: Python 3 Fed 3**

API/Well 3002535081	Surface Legal Location	Field Name	License #	State/Province New Mexico	Well Configuration Type
Ground Elevation (ft) 3,576.00	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Regulatory Spud Date	Intermediate Spud Date 1/1/1900 00:00	Rig Release Date

## Wellhead and Christmas Tree Systems

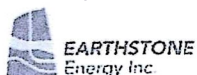
Type	Make	Service	Working Pressure (psi)	Max Pres (psi)	Size (in)
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## CURRENT

Original Hole		Casing Strings							
MD (ftKB)	Vertical schematic (actual)	Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)		
		Surface	13 3/8	68.00	J-55		1,350.0		
		Intermediate	8 5/8	32.00	J-55		3,378.0		
		Production	5 1/2	17.00	J-55		9,813.0		
		Tubing Strings							
		Tubing Description	Run Date	String Length (ft)		Set Depth (ftKB)			
		Tubing - Production	10/3/2023	6,751.70		6,751.7			
		Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
		KB	1			2 7/8	6.50	N-80	12.00
		Tubing	204		T&C Upset	2 7/8	6.50	N-80	6,482.40
		Packer	1	Cardium		4.89	6.50	N-80	3.60
		Tubing	6		T&C Upset	2 7/8	6.50	N-80	189.90
		Profile Nipple	1			2 7/8	6.50	N-80	1.10
		Tubing	2		T&C Upset	2 7/8	6.50	N-80	62.70
		Rod Strings							
		Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)			
		Rod	10/10/2023	6,689.00		6,689.0			
		Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
		KB				1 1/2			15.00
		Polished Rod	1	Norris	Stainless Steel	1 1/2			24.00
		Sucker Rod	93	Norris	Grade 54	7/8	2.22	D	2,325.00
		Sucker Rod	17	Norris	Grade 75	3/4	1.63	D	4,300.00
		Gas Anchor				1 1/4			6.00
		SM plngr				1 1/4			6.00
		Rod Pump				3/4			13.00

9.0		2 7/8in, KB; 0.0-12.0; 12.00; 1-1; 2 7/8; 2.44
12.1		
15.1		
39.0		
1348.1		Casing Joints, 13 3/8in; 0.0-1,348.0; 1,348.00; 1-1; 13 3/8; 12.42
		Shoe, 13 3/8in; 1,348.0-1,350.0; 2.00; 1-2; 13 3/8; 12.41
1350.1		Casing Joints, 8 5/8in; 0.0-3,376.0; 3,376.00; 2-1; 8 5/8; 7.92
2363.0		
3376.0		2 7/8in, Tubing; 12.0-6,494.4; 6,482.40; 1-2; 2 7/8; 2.44
		Shoe, 8 5/8in; 3,376.0-3,378.0; 2.00; 2-2; 8 5/8; 7.92
3378.0		
		Casing Joints, 5 1/2in; 0.0-9,811.0; 9,811.00; 3-1; 5 1/2; 4.89
6494.4		4.89in, Packer; 6,494.4-6,498.0; 3.60; 1-3; 4.89; 2.88
6498.0		
		2 7/8in, Tubing; 6,498.0-6,687.9; 189.90; 1-4; 2 7/8; 2.44
6542.1		6,642.0-6,660.0ftKB on 10/11/2023 00:00 (Perforated); 6,642.0-6,660.0; 2023-10-11
6601.1		
6664.0		
6669.9		
6675.9		
6680.0		2 7/8in, Profile Nipple; 6,687.9-6,689.0; 1.10; 1-5; 2 7/8; 2.25
6680.0		
		2 7/8in, Tubing; 6,689.0-6,751.7; 62.70; 1-6; 2 7/8; 2.44
6751.6		
9811.0		shoe, 5 1/2in; 9,811.0-9,813.0; 2.00; 3-2; 5 1/2; 4.89
9813.0		





## Downhole Well Profile

Well Name: Python 3 Fed 3

API/JWI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
3002535081				New Mexico	
Ground Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Regulatory Spud Date	Intermediate Spud Date	Rig Release Date
3,576.00				1/1/1900 00:00	

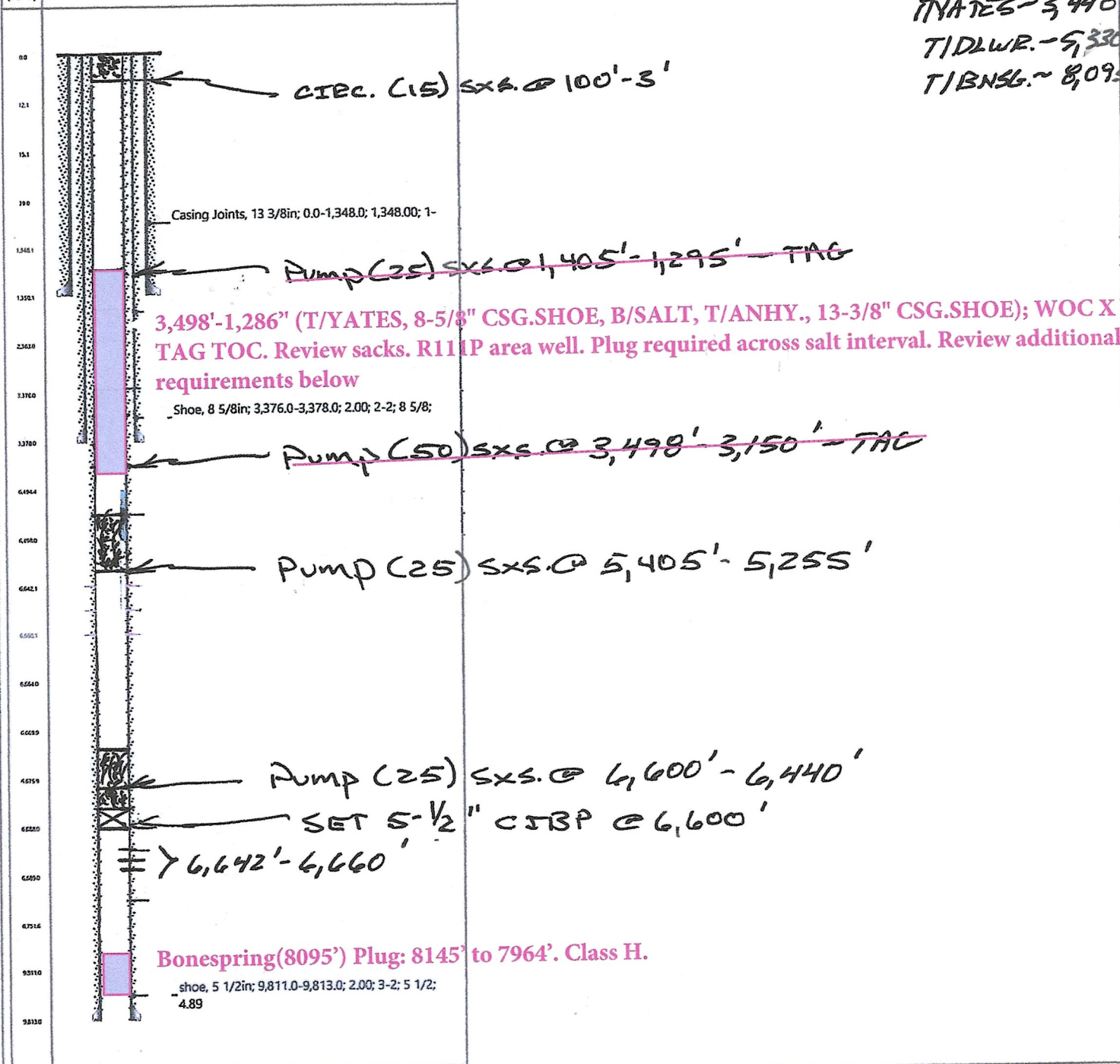
## Wellhead and Christmas Tree Systems

Type	Make	Service	Working Pressure (psi)	Max Pres (psi)	Size (in)

PROPOSED

MD  
(ftKB)

Vertical schematic (actual)



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 285080

COMMENTS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 285080
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	11/17/2023



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
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CONDITIONS  
  
Action 285080

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 285080
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/17/2023

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1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 363843

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 363843
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be submitted to OCD via OCD Permitting prior to submitting C-103P	7/31/2024