

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

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

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 MANAGEMENT

FORM 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 recomplete 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 recompletion 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

11/10/2023
Date

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
IMMATTY

Digitally signed by KEITH
IMMATTY
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			
CIBP Plug	6565.00	6600.00	35.00			Verify CIBP depth
Bonesprings @ 8095	7964.05	8145.00	180.95			



Downhole Well Profile

Well Name: Python 3 Fed 3

API/JWI 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)
------	------	---------	------------------------	----------------	-----------

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		T&C Upset	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

2 7/8in, KB; 0.0-12.0; 12.00; 1-1; 2 7/8; 2.44

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

Casing Joints, 8 5/8in; 0.0-3,376.0; 3,376.00; 2-1; 8 5/8; 7.92

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

Casing Joints, 5 1/2in; 0.0-9,811.0; 9,811.00; 3-1; 5 1/2; 4.89

4.89in, Packer; 6,494.4-6,498.0; 3.60; 1-3; 4.89; 2.88

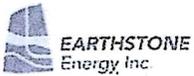
2 7/8in, Tubing; 6,498.0-6,687.9; 189.90; 1-4; 2 7/8; 2.44

6,642.0-6,660.0ftKB on 10/11/2023 00:00 (Perforated); 6,642.0-6,660.0; 2023-10-11

2 7/8in, Profile Nipple; 6,687.9-6,689.0; 1.10; 1-5; 2 7/8; 2.25

2 7/8in, Tubing; 6,689.0-6,751.7; 62.70; 1-6; 2 7/8; 2.44

shoe, 5 1/2in; 9,811.0-9,813.0; 2.00; 3-2; 5 1/2; 4.89



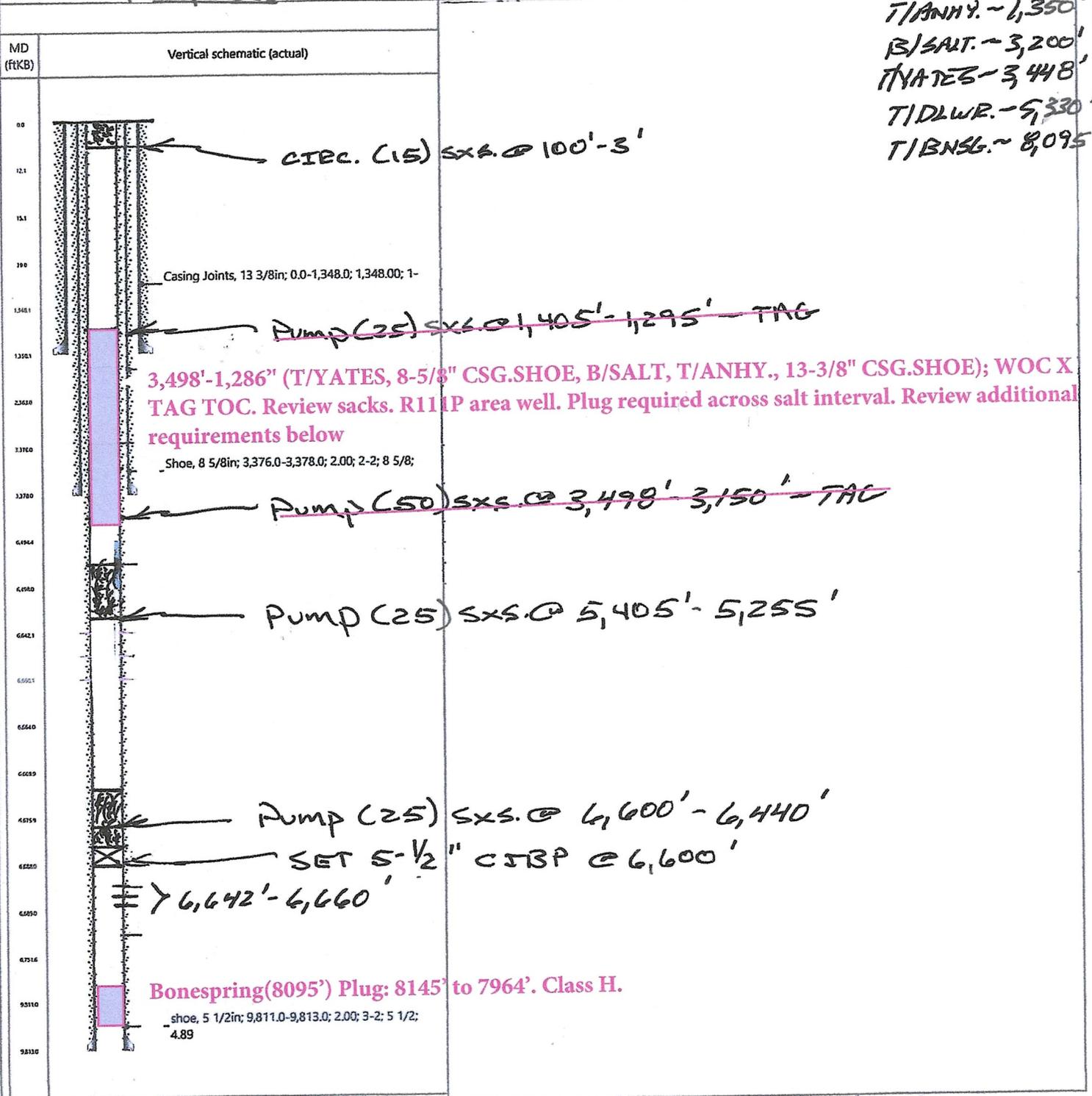
Downhole Well Profile

Well Name: Python 3 Fed 3

API/JWI 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)

PROPOSED



DAC 11/06/2023

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
 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

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

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

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