

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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

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

Approved by		
	Title	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	

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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY**: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE**: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES**: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION**: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT**: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: SENW / 1650 FNL / 1980 FWL / TWSP: 22S / RANGE: 32E / SECTION: 22 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

BHL: SENW / 1650 FNL / 1980 FWL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

**Strata Production Co  
P. O. Box 1030  
Roswell, New Mexico 88202-1030**

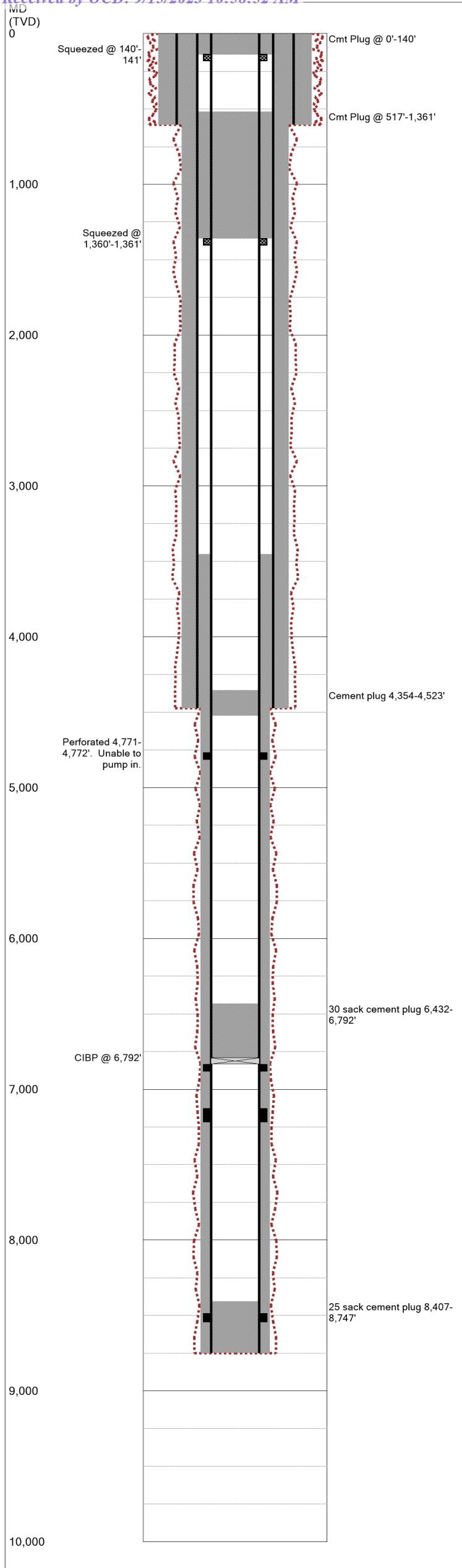
**Lease** Cercion Federal **Well No** 4 **Location** 1,650' FNL & 1,980' FWL,  
**County** Lea **ST** NM **Section** 22 **TwNShp** 22S **Rng** 32E  
**AFE** 915 (\$160,000) **Page** 1  
**API No.** 30-025-31726

DATE	DAILY REPORTS
<b>June 06, 2023</b>	RU flowback equipment. <b>EDC: \$4,950</b> <b>ECC: \$4,950</b>
<b>June 07, 2023</b>	SIWHP 925 psi. Blew well down in 5 hours on 12/64" choke. Pumped 100 bbls 10 ppg brine water. Secured well. WO plugging rig. <b>EDC: \$3,658</b> <b>ECC: \$8,608</b>
<b>June 08, 2023</b>	SIWHP 0 psi. RD flowback equipment. Hydrovaced wellhead valves. WO plugging rig. <b>EDC: \$3,300</b> <b>ECC: \$11,908</b>
<b>June 09, 2023</b>	SIWHP 0 psi. MIRU Transtex Rig 109 and plugging equipment. ND wellhead, NU BOP's. Notified BLM of plugging operations via voicemail 11:50 am 6/9/23. <b>EDC: \$3,168</b> <b>ECC: \$15,073</b>
<b>June 12, 2023</b>	SIWHP 0 psi. TIH with 273 joints 2-3/8" 4.7# tubing to 8,746'. Secured well. SDON. <b>EDC: \$5,500</b> <b>ECC: \$20,576</b>
<b>June 13, 2023</b>	SIWHP 0 psi. Tagged PBTD at 8,748'. LD 1 joint to place EOT at 8,747'. Pumped 35 bbls FW, 25 sacks cement mixed 15.6 ppg, and 33 bbls 10 ppg gelled brine. POOH with 40 joints tubing and reversed tubing clean. WOC 5 hours and tagged top of cement plug at 8,406'. POOH with tubing. Cement plug witnessed by BLM representative. Secured well. SDON. <b>EDC: \$12,146</b> <b>ECC: \$36,864</b>
<b>June 14, 2023</b>	RU wireline and set CIBP at 6,792'. Loaded casing and tested to 1,000 psi. TIH with 2-3/8" tubing and tagged CIBP. PU and circulated well with 10 ppg gelled brine water. Spotted 30 sack cement plug mixed 14.8 ppg on top of CIBP. PU above cement and reversed tubing clean. WOC 4 hours and tagged at 6,432'. Notified BLM of results. POOH with tubing. Secured well. SDON. <b>EDC: \$12,238</b> <b>ECC: \$49,102</b>
<b>June 15, 2023</b>	RU wireline and perforated 4,771-4,772'. TIH with packer and pressured up to 1,600 psi. Unable to pump in. Spotted 25 sack cement plug at 4,832'. PU above cement plug and circulated tubing clean. WOC. Secured well. SDON. <b>EDC: \$11,220</b> <b>ECC: \$60,322</b>
<b>June 16, 2023</b>	TIH with tubing and tagged plug at 4,542'. Notified BLM and they directed another 25 sack cement plug be set. Spotted 25 sacks cement at 4,542'. PU and reversed tubing clean. WOC 4 hours and tagged cement at 4,303'. Notified BLM and plug approved. POOH with tubing. SDFWE due to wireline truck breakdown. <b>EDC: \$10,890</b> <b>ECC: \$71,212</b>
<b>June 19, 2023</b>	TIH with wireline and perforated 1,360-1,361'. Squeezed with 191 sacks Class C cement 547-1,360'. WOC 4 hours and tagged cement at 517'. Notified BLM. Did not receive response from BLM due to holiday. WO BLM approval before completing plugging procedure. Secured well. SDON. <b>EDC: \$14,520</b> <b>ECC: \$85,732</b>

**Strata Production Co  
P. O. Box 1030  
Roswell, New Mexico 88202-1030**

**Lease** Cercion Federal **Well No** 4 **Location** 1,650' FNL & 1,980' FWL,  
**County** Lea **ST** NM **Section** 22 **TwNShp** 22S **Rng** 32E  
**AFE** 915 (\$160,000) **Page** 2  
**API No.** 30-025-31726

DATE	DAILY REPORTS
<b>June 20, 2023</b>	Received approval from BLM for tag at 517'. TIH with wireline and perforated 140-141'. Established circulation up 5-1/2" X 8-5/8" annulus and spotted 40 sacks Class C cement 140' to surface. Notified BLM. RDMO Transtex rig and equipment. <b>EDC: \$13,420</b> <b>ECC: \$99,152</b>
<b>June 27, 2023</b>	MI backhoe and dug out casing head. Cut off casing 4' BGL. Pulled rig anchors. <b>EDC: \$3,300</b> <b>ECC: \$102,452</b>
<b>June 29, 2023</b>	Cut off casing 4' BGL. Cement to surface inside 5-1/2" casing. Cement at 24' in 5-1/2" X 8-5/8" annulus. Topped off annulus with 5 sacks cement at BLM request. WOC. <b>EDC: \$3,300</b> <b>ECC: \$105,752</b>
<b>June 30, 2023</b>	Confirmed cement at surface in 5-1/2" X 8-5/8" annulus (witnessed by BLM). Welded metal plate on top of casing with ID information on plate. Filled in hole. Plugging operations completed. <b>EDC: \$4,950</b> <b>ECC: \$110,702</b>



Last Updated: 6/27/2023 04:38 PM

<b>Field Name</b>		<b>Lease Name</b>		<b>Well No.</b>			
Livingston Ridge Delaware East		Cercion Federal		4			
<b>County</b>		<b>State</b>		<b>API No.</b>			
Lea		New Mexico		30-025-31726-0000			
<b>Version</b>		<b>Version Tag</b>					
3		Plugged					
<b>GL (ft)</b>	<b>KB (ft)</b>	<b>Section</b>	<b>Township/Block</b>	<b>Range/Survey</b>			
3,695.0		22	22S	32E			
<b>Operator</b>			<b>Well Type</b>		<b>Well Status</b>		
Strata Production Co			Oil		Inactive		
<b>Latitude</b>			<b>Longitude</b>				
32.3798752			-103.6647415				
<b>Dist. N/S (ft)</b>	<b>Dir. N/S</b>	<b>Dist. E/W (ft)</b>	<b>Dir. E/W</b>	<b>Footage From</b>			
1650	FNL	1980	FWL	Section 22			
<b>Prop Num</b>		<b>Spud Date</b>	<b>Comp. Date</b>	<b>Plug Date</b>			
		1/17/1993	3/4/1993				
<b>Additional Information</b>							
6/29/2023 - Cut off casing 4' BGL and welded metal plate on top.							
<b>Other 1</b>		<b>Other 2</b>		<b>Other 4</b>			
<b>Prepared By</b>		<b>Updated By</b>		<b>Last Updated</b>			
jelgin		jelgin		6/27/2023 4:38 PM			
<b>Hole Summary</b>							
<b>Date</b>	<b>Diam. (in)</b>	<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>Memo</b>			
	17.500	0	604				
	12.250	604	4,473				
	7.875	4,473	8,750				
<b>Tubular Summary</b>							
<b>Date</b>	<b>Description</b>	<b>OD (in)</b>	<b>Wt (lb/ft)</b>	<b>Grade</b>	<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>RL</b>
	Surface Casing	13.375	48.00	H-40	0	604	C
	Intermediate Casing	8.625	40.00	J-55	0	4,473	C
	Production Casing	5.500	17.00	J-55	0	8,750	C
<b>Casing Cement Summary</b>							
<b>C</b>	<b>Date</b>	<b>No. Sx</b>	<b>Csg. OD (in)</b>	<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>Memo</b>	<b>RL</b>
		1,000	5.500	3,450	8,750		C
		1,700	8.625	0	4,473		C
		500	13.375	0	604		C
<b>Tools/Problems Summary</b>							
<b>Date</b>	<b>Tool Type</b>	<b>OD (in)</b>	<b>ID (in)</b>	<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>RL</b>	
	CIBP	5.500	0.000	6,792	0	C	
<b>Cement Plug Summary</b>							
<b>C</b>	<b>Date</b>	<b>No. Sx</b>	<b>OD (in)</b>	<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>Memo</b>	<b>RL</b>
	6/20/2023	40	8.625	0	141		C
	6/19/2023	40	8.625	517	1,361		C
	6/15/2023	25	5.500	4,354	4,523		C
	6/14/2023	30	5.500	6,432	6,792		C
	6/13/2023	25	5.500	8,406	8,747		C
<b>Perforation Summary</b>							
<b>C</b>	<b>Date</b>	<b>Perf. Status</b>	<b>Formation</b>	<b>OA Top (MD ft)</b>	<b>OA Bottom (MD ft)</b>	<b>RL</b>	
	6/20/2023	Squeezed	Surface	140	141	C	
	6/19/2023	Squeezed	Top Salt	1,360	1,361	C	
	6/15/2023	Open	Base Salt	4,771	4,772	C	
		Open	Delaware	6,836	8,541	C	

Last Updated: 6/27/2023 04:38 PM

<b>Field Name</b>		<b>Lease Name</b>		<b>Well No.</b>	<b>County</b>	<b>State</b>	<b>API No.</b>	
Livingston Ridge Delaware East		Cercion Federal		4	Lea	New Mexico	30-025-31726-0000	
<b>Version</b>	<b>Version Tag</b>				<b>Spud Date</b>	<b>Comp. Date</b>	<b>GL (ft)</b>	<b>KB (ft)</b>
3	Plugged				1/17/1993	3/4/1993	3,695.0	
<b>Section</b>	<b>Township/Block</b>	<b>Range/Survey</b>		<b>Dist. N/S (ft)</b>	<b>Dir. N/S</b>	<b>Dist. E/W (ft)</b>	<b>Dir. E/W</b>	<b>Footage From</b>
22	22S	32E		1,650	FNL	1,980	FWL	Section 22
<b>Operator</b>			<b>Well Status</b>		<b>Latitude</b>		<b>Longitude</b>	<b>Prop Num</b>
Strata Production Co			Inactive		32.3798752		-103.6647415	
<b>Other 1</b>		<b>Other 2</b>		<b>Other 3</b>		<b>Other 4</b>		
<b>Last Updated</b>			<b>Prepared By</b>			<b>Updated By</b>		
06/27/2023 4:38 PM			jelgin			jelgin		

**Additional Information**

6/29/2023 - Cut off casing 4' BGL and welded metal plate on top.

**Hole Summary**

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
	17.500	0	604	
	12.250	604	4,473	
	7.875	4,473	8,750	

**Tubular Summary**

Date	Description	No. Jts	OD (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo	RL
	Surface Casing		13.375	48.00	H-40	STC	0	604		C
	Intermediate Casing		8.625	40.00	J-55	LTC	0	4,473		C
	Production Casing		5.500	17.00	J-55	LTC	0	8,750		C

**Casing Cement Summary**

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Shoe Jt Len. (ft)	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
		1,000	1.50	1,500	0	5.500	3,450	8,750			C
		1,700	1.50	2,550	0	8.625	0	4,473			C
		500	1.50	750	0	13.375	0	604			C

**Tools/Problems Summary**

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
	Cast Iron Bridge Plug	5.500	0.000	6,792	0			C

**Cement Plug Summary**

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	OD (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
	6/20/2023	40	1.34	53.6	8.625	0	141			C
	6/19/2023	40	1.34	53.6	8.625	517	1,361			C
	6/15/2023	25	1.34	67	5.500	4,354	4,523			C
	6/14/2023	30	1.34	40.2	5.500	6,432	6,792			C
	6/13/2023	25	1.34	33.5	5.500	8,406	8,747			C

**Perforation Summary**

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
			Open	Delaware			C
		<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>SPF</b>	<b>Shots</b>	<b>Phasing (deg)</b>	<b>Interval Memo</b>
		6,836	6,842		10		
		7,131	7,146		5		
		7,174	7,176		2		
		8,489	8,541		14		
	6/15/2023		Open	Base Salt			C
		<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>SPF</b>	<b>Shots</b>	<b>Phasing (deg)</b>	<b>Interval Memo</b>
		4,771	4,772	4	4		Pressured up to 1,600 psi. Unable to pump in.
	6/20/2023		Squeezed	Surface			C
		<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>SPF</b>	<b>Shots</b>	<b>Phasing (deg)</b>	<b>Interval Memo</b>
		140	141	4	4		
	6/19/2023		Squeezed	Top Salt			C
		<b>Top (MD ft)</b>	<b>Bottom (MD ft)</b>	<b>SPF</b>	<b>Shots</b>	<b>Phasing (deg)</b>	<b>Interval Memo</b>
		1,360	1,361	4	4	90	

**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 265742

**COMMENTS**

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 265742
	Action Type: [C-103] Sub. Plugging (C-103P)

**COMMENTS**

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	10/31/2023

**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  
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 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 265742

**CONDITIONS**

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 265742
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM	10/31/2023