

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

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

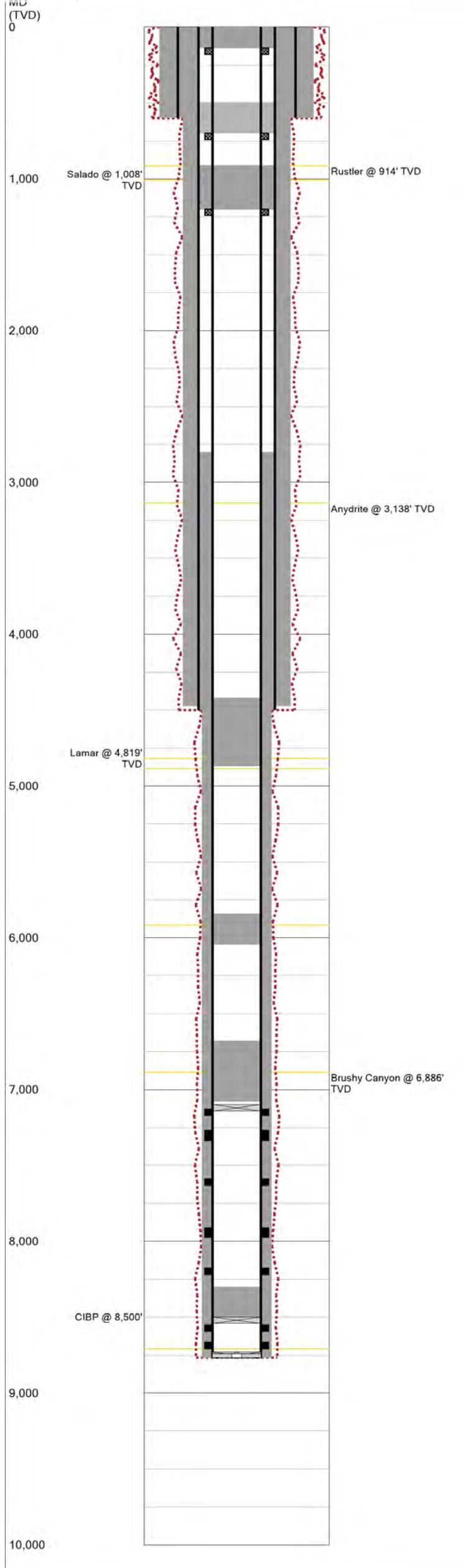
0. SHL: SENW / 2310 FNL / 1650 FWL / TWSP: 22S / RANGE: 32E / SECTION: 15 / LAT: 32.3926171 / LONG: -103.6657722 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 2310 FNL / 1650 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 Paisano Federal **Well No** 2 **Location** 2,310' FNL & 1,650' FWL
County Lea **ST** NM **Section** 15 **TwNShp** 22S **Rng** 32E
AFE _____ **Page** 1
API No. 30-025-31615

DATE	DAILY REPORTS
June 11, 2024	Notified BLM of plugging operations. MIRU Sendero Well Service P&A equipment. ND wellhead, NU BOP's. TIH with 4-3/4" bit and scraper. Tagged CIBP at 8,512'. POOH with tubing. EDC: \$14,025 ECC: \$14,025
June 12, 2024	TIH with 2-3/8" tubing open ended and circulated hole. Spotted 30 sack Class H cement plug mixed 15.2 ppg, 1.18 ft ³ /sack yield 8,300-8,500'. PU above cement and reversed tubing clean. POOH with tubing. RU wireline unit and set CIBP at 7,100'. Secured well and SDON. BLM notified but did not witness plugging. EDC: \$47,575 ECC: \$61,600
June 13, 2024	MIRU Renegade Wireline. Tested casing to 500 psi. TIH with CBL tools and tagged CIBP at 7,100'. Pressured up on casing to 500 psi and ran CBL 7,080' to surface. Notified NMOCDD of logging results. Antonio at BLM approved spotting next plug. TIH with 2-3/8" tubing open ended spotted 30 sack Class C cement plug mixed 14.8 ppg, 1.34 ft ³ /sack yield 6,900-7,080'. PU above cement and reversed tubing clean. Secured well and SDON. EDC: \$41,910 ECC: \$103,510
June 14, 2024	Tagged cement plug at 6,677'. Notified BLM of tag. Spotted 30 sack Class C cement plug mixed 14.8 ppg, 1.34 ft ³ /sack yield across DV tool 5,885-6,045'. WOC 4 hours and tagged plug at 5,840'. Notified BLM of tag. Circulated well with 9 ppg gelled brine. Spotted 45 sack Class C cement plug 4,405-4,869'. PU above cement and reversed tubing clean. Secured well and SDFWE. EDC: \$29,975 ECC: \$133,485
June 17, 2024	Tagged cement plug at 4,419'. Notified BLM of tag. Perforated 5-1/2" casing at 1,200'. Established circulation up 8-5/8" annulus and squeezed with 60 sacks Class C cement mixed 14.8 ppg, 1.34 ft ³ /sack yield 950-1,200'. WOC 4 hours and tagged plug at 910'. Notified BLM of tag. Perforated 5-1/2" casing at 700'. Established circulation up 8-5/8" annulus and squeezed with 40 sacks Class C cement mixed 14.8 ppg, 1.34 ft ³ /sack yield 544-700'. Secured well and SDON. EDC: \$29,975 ECC: \$163,460
June 18, 2024	Tagged cement plug at 497'. Notified BLM of tag. Perforated 5-1/2" casing at 140'. Established circulation up 8-5/8" annulus and circulated 50 sacks Class C cement mixed 14.8 ppg, 1.34 ft ³ /sack yield filling 5-1/2" casing and 5-1/2" X 8-5/8" annulus with cement. Final plug witnessed by BLM. RDMO Sendero rig and plugging equipment. EDC: \$15,675 ECC: \$179,135



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Field Name		Lease Name		Well No.			
Livingston Ridge Delaware East		Paisano Federal		2			
County		State		API No.			
Lea		New Mexico		30-025-31615-0000			
Version		Version Tag					
3		Plugged					
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey			
3,758.0		15	22S	32E			
Operator			Well Type	Well Status			
Strata Production Co			Oil	Plugging			
Latitude			Longitude				
32.3925858			-103.6658249				
Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From			
2310	FNL	1650	FWL	Section 22			
Prop Num		Spud Date	Comp. Date	Plug Date			
		7/15/1992	10/16/1992				
Additional Information							
Other 1		Other 2		Other 3			
Prepared By		Updated By		Last Updated			
jelgin		jelgin		6/25/2024 2:17 PM			
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo			
	17.500	0	600				
	12.250	600	4,500				
	7.875	4,500	8,765				
Tubular Summary							
Date	Description	OD (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	RL
	Surface Casing	13.375	54.00	J-55	0	600	C
	Intermediate Casing	8.625	24.00	J-55	0	4,500	C
	Production Casing	5.500	17.00	J-55	0	8,765	C
Casing Cement Summary							
C	Date	No. Sx	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
		500	13.375	0	604		C
		1,700	8.625	0	4,473		C
		1,435	5.500	2,800	8,765		C
Tools/Problems Summary							
Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL	
	CIBP	5.250	0.000	7,100	0	C	
	CIBP	5.250	0.000	8,500	0	C	
	FC	5.500	0.000	8,730	0	C	
	GS	5.500	0.000	8,765	0	C	
Cement Plug Summary							
C	Date	No. Sx	OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
	6/18/2024	50	8.500	4	140		C
	6/17/2024	40	8.500	497	700		C
	6/17/2024	60	8.500	910	1,200		C
	6/14/2024	45	5.250	4,419	4,869		C
	6/13/2024	30	5.250	6,677	7,080		C
	6/12/2024	30	5.250	8,300	8,500		C
	6/14/2024	30	5.250	5,840	6,045		C
Perforation Summary							
C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	RL	
		Squeezed	Surface	140	141	C	
		Squeezed	Base Surface Casing	700	701	C	
		Squeezed	Top Salt	1,200	1,201	C	
		Open	Delaware	7,130	8,695	C	
Formation Tops Summary							
Formation		Top (TVD ft)	Comments				
Rustler		914	Rustler @ 914' TVD				
Salado		1,008	Salado @ 1,008' TVD				
Anhydrite		3,138	Anhydrite @ 3,138' TVD				
Lamar		4,819	Lamar @ 4,819' TVD				

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Formation	Top (TVD ft)	Comments
Bell Canyon	4,886	
Cherry Canyon	5,918	
Brushy Canyon	6,886	Brushy Canyon @ 6,886' TVD
Bone Spring	8,708	

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Field Name		Lease Name		Well No.	County	State	API No.				
Livingston Ridge Delaware East		Paisano Federal		2	Lea	New Mexico	30-025-31615-0000				
Version	Version Tag			Spud Date	Comp. Date	GL (ft)	KB (ft)				
3	Plugged			7/15/1992	10/16/1992	3,758.0					
Section	Township/Block	Range/Survey		Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From			
15	22S	32E		2,310	FNL	1,650	FWL	Section 22			
Operator			Well Status		Latitude		Longitude	Prop Num			
Strata Production Co			Plugging		32.3925858		-103.6658249				
Other 1		Other 2		Other 3			Other 4				
Last Updated			Prepared By			Updated By					
06/25/2024 2:17 PM			jelgin			jelgin					
Additional Information											
Hole Summary											
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo							
	17.500	0	600								
	12.250	600	4,500								
	7.875	4,500	8,765								
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	54.00	J-55	STC	0	600		C	
	Intermediate Casing		8.625	24.00	J-55	LTC	0	4,500		C	
	Production Casing		5.500	17.00	J-55	LTC	0	8,765		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
		500	1.33	667	0	13.375	0	604			C
		1,700	1.33	2,268	0	8.625	0	4,473			C
		1,435	1.44	2,059	0	5.500	2,800	8,765			C
Tools/Problems Summary											
Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL			
	Cast Iron Bridge Plug	5.250	0.000	7,100	0			C			
	Cast Iron Bridge Plug	5.250	0.000	8,500	0			C			
	Float Collar	5.500	0.000	8,730	0			C			
	Guide Shoe	5.500	0.000	8,765	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	
	6/18/2024	50	1.334	66.7	8.500	4	140			C	
	6/17/2024	40	1.334	53.36	8.500	497	700			C	
	6/17/2024	60	1.334	53.36	8.500	910	1,200			C	
	6/14/2024	45	1.334	60.03	5.250	4,419	4,869			C	
	6/13/2024	30	1.334	40.02	5.250	6,677	7,080			C	
	6/12/2024	30	1.18	35.4	5.250	8,300	8,500			C	
	6/14/2024	30	1.34	40.2	5.250	5,840	6,045			C	
Perforation Summary											
C	Date	Stage	Perf. Status	Formation		Closed Date	Memo	RL			
			Open	Delaware				C			
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo						
7,130	7,134		5								
7,268	7,334		21								
7,588	7,589		3								
7,911	7,972		10								
8,178	8,190		5								
8,551	8,554		8								
8,667	8,695		17								
		Squeezed	Base Surface Casing					C			
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo						
700	701	4	4	90							
		Squeezed	Surface					C			
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo						
140	141	4	4	90							
		Squeezed	Top Salt					C			
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo						
1,200	1,201	4	4	90							
Formation Top Summary											

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Formation Name	Top(TVD ft)	Memo
Rustler	914	
Salado	1,008	
Anydrite	3,138	
Lamar	4,819	
Bell Canyon	4,886	
Cherry Canyon	5,918	
Brushy Canyon	6,886	
Bone Spring	8,708	

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 359289

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 359289
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL in Well File	9/5/2024