

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.**

<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 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 detennined 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	

Accepted for record –NMOCD gc12/7/2023

**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.

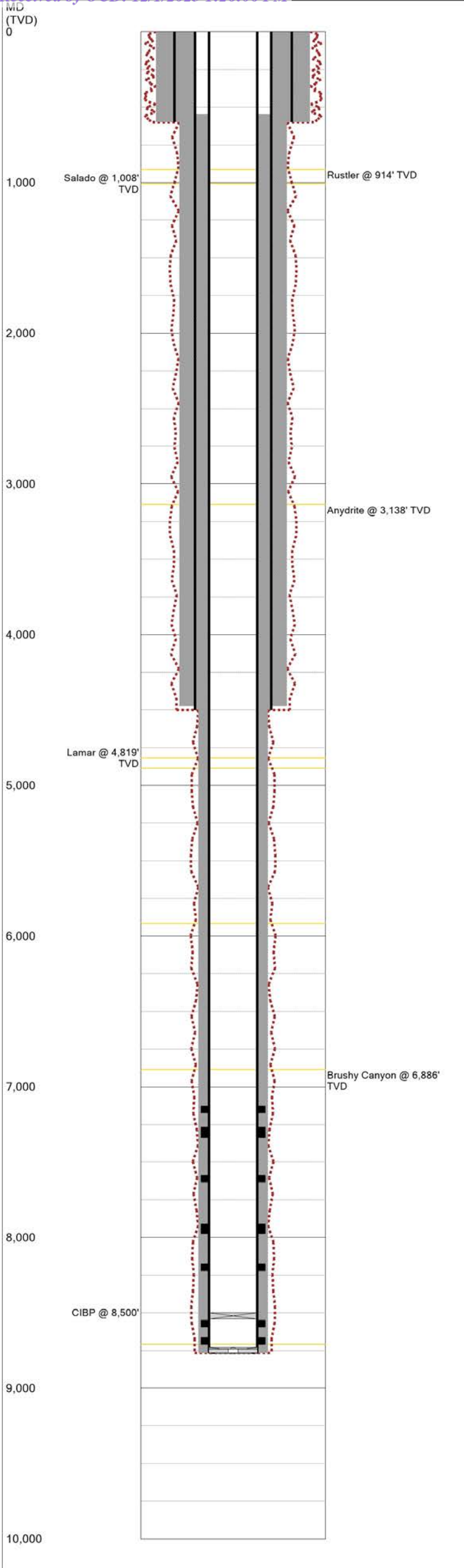
**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this 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: 0.0 / LONG: 0.0 ( 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 )

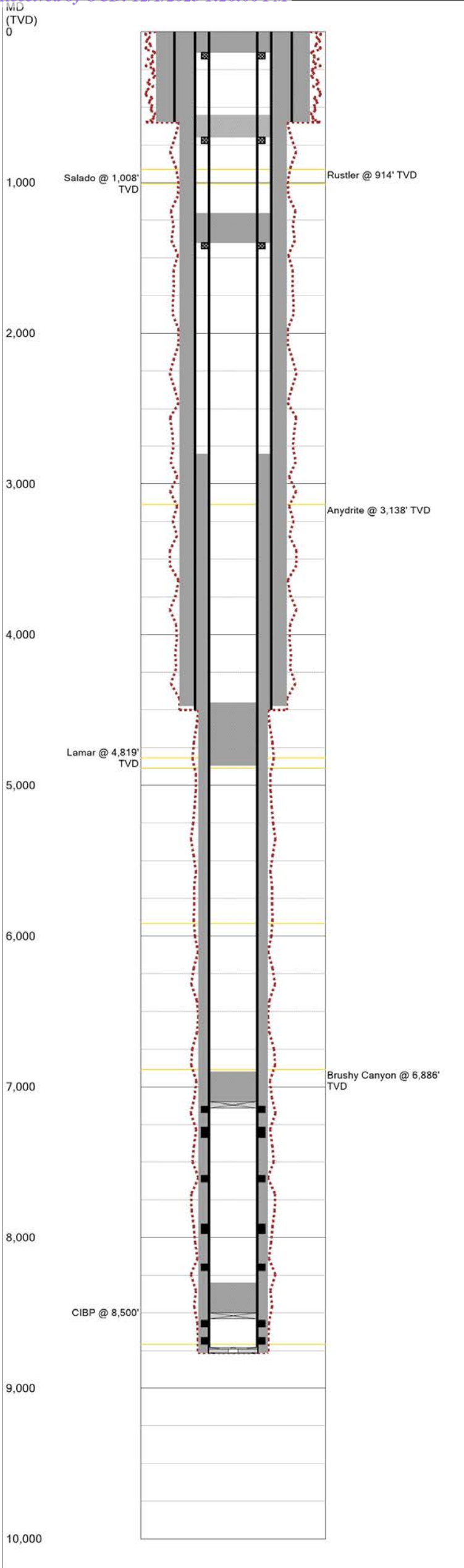


Last Updated: 11/2/2023 12:13 PM

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						
1	Current						
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey		
3,758.0		15	22S		32E		
Operator			Well Type		Well Status		
Strata Production Co			Oil		Inactive		
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		Other 4	
Prepared By		Updated By			Last Updated		
jelgin		jelgin			11/2/2023 12:13 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	544	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	8,500	0	C
	FC		5.500	0.000	8,730	0	C
	GS		5.500	0.000	8,765	0	C
Perforation Summary							
C	Date	Perf. Status	Formation		OA Top (MD ft)	OA Bottom (MD ft)	RL
		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			
Anydrite		3,138		Anydrite @ 3,138' TVD			
Lamar		4,819		Lamar @ 4,819' TVD			
Bell Canyon		4,886					
Cherry Canyon		5,918					
Brushy Canyon		6,886		Brushy Canyon @ 6,886' TVD			
Bone Spring		8,708					

Last Updated: 11/2/2023 12:13 PM

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)			
1	Current					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			Inactive			32.3925858		-103.6658249				
Other 1		Other 2			Other 3			Other 4				
Last Updated		Prepared By				Updated By						
11/02/2023 12:13 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	544	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	8,500	0					C	
	Float Collar		5.500	0.000	8,730	0					C	
	Guide Shoe		5.500	0.000	8,765	0					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							
Formation Top Summary												
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										



Last Updated: 11/2/2023 12:09 PM

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						
2		Plugging						
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		Other 4		
Prepared By			Updated By			Last Updated		
jelgin			jelgin			11/2/2023 12:09 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
		30	5.250	6,900	7,100			C
		30	5.250	8,300	8,500			C
		45	5.250	4,450	4,869			C
		40	8.500	1,200	1,400			C
		40	8.500	550	700			C
		100	8.500	0	140			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		1,400	1,401	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				
Anydrite			3,138	Anydrite @ 3,138' TVD				
Lamar			4,819	Lamar @ 4,819' TVD				
Bell Canyon			4,886					

Last Updated: 11/2/2023 12:09 PM

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



Last Updated: 11/2/2023 12:09 PM

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)			
2	Plugging				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					
11/02/2023 12:09 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	
		30	1.334	40.02	5.250	6,900	7,100			C	
		30	1.334	40.02	5.250	8,300	8,500			C	
		45	1.334	60.03	5.250	4,450	4,869			C	
		40	1.334	40.02	8.500	1,200	1,400			C	
		40	1.334	53.36	8.500	550	700			C	
		100	1.334	133.4	8.500	0	140			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					
	1,400	1,401	4	4	90						
Formation Top Summary											
Formation Name		Top(TVD ft)	Memo								



Last Updated: 11/2/2023 12:09 PM

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

COMMENTS  
  
Action 290297

COMMENTS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 290297
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	12/8/2023

**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 290297

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 290297
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/7/2023