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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 perfonned 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 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

THE SPACE FOR FEDERAL OR STATE OFICE 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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 / 2032 FWL / TWSP: 23S / RANGE: 30E / SECTION: 23 / LAT: 32.291392 / LONG: -103.8539132 (TVD: 0 feet, MD: 0 feet)

PPP: SENW / 2310 FNL / 1980 FWL / TWSP: 23S / RANGE: 30E / SECTION: 23 / LAT: 32.291392 / LONG: -103.8539132 (TVD: 5890 feet, MD: 5890 feet)

PPP: SESW / 0 FSL / 2176 FWL / TWSP: 23S / RANGE: 30E / SECTION: 11 / LAT: 32.3122765 / LONG: -103.8532514 (TVD: 7304 feet, MD: 14707 feet)

PPP: NESW / 1325 FSL / 2210 FWL / TWSP: 23S / RANGE: 30E / SECTION: 11 / LAT: 32.3159176 / LONG: -103.8531374 (TVD: 7304 feet, MD: 16032 feet)

PPP: SESW / 0 FSL / 2040 FWL / TWSP: 23S / RANGE: 30E / SECTION: 14 / LAT: 32.29774 / LONG: -103.8537561 (TVD: 7304 feet, MD: 9411 feet)

BHL: SENW / 100 FNL / 2310 FWL / TWSP: 23S / RANGE: 30E / SECTION: 11 / LAT: 32.3265387 / LONG: -103.8528152 (TVD: 7304 feet, MD: 19009 feet)

CONFIDENTIAL

Received by OCD: 7/30/2025 11:26:42 AM

Tenaris

Wedge 513®

Coupling	Pipe Body
Grade: **Q125 Type 1**	Grade: **Q125 Type 1**
Body: **Orange**	1st Band: **Orange**
1st Band: **-**	2nd Band: **-**
2nd Band: **-**	3rd Band: **-**
3rd Band: **-**	4th Band: **-**
	5th Band: **-**
	6th Band: **-**

Outside Diameter	9.375 in.	**Wall Thickness**	0.400 in.	**Grade**	Q125 Type 1
Min. Wall Thickness	87.50 %	**Pipe Body Drift**	API Standard	**Type**	Casing
Connection OD Option	REGULAR				

Pipe Body Data

Geometry				Performance	
Nominal OD	9.375 in.	**Wall Thickness**	0.400 in.	**Body Yield Strength**	1410 x1000 lb
Nominal Weight	39 lb/ft	**Plain End Weight**	38.38 lb/ft	**Min. Internal Yield Pressure**	9330 psi
Drift	8.450 in.	**OD Tolerance**	API	**SMYS**	125,000 psi
Nominal ID	8.575 in.			**Collapse Pressure**	3960 psi

Connection Data

Geometry		Performance		Make-Up Torques	
Connection OD	9.375 in.	**Tension Efficiency**	58.90 %	**Minimum**	28,000 ft-lb
Connection ID	8.540 in.	**Joint Yield Strength**	830 x1000 lb	**Optimum**	33,000 ft-lb
Make-up Loss	4.470 in.	**Internal Pressure Capacity**	9330 psi	**Maximum**	38,000 ft-lb
Threads per inch	3.29	**Compression Efficiency**	73.20 %		
Connection OD Option	Regular	**Compression Strength**	1032 x1000 lb	**Operation Limit Torques**	
		Max. Allowable Bending	35 °/100 ft	**Operating Torque**	79,000 ft-lb
		External Pressure Capacity	3960 psi	**Yield Torque**	118,000 ft-lb

Notes

For the lastest performance data, always visit our website: www.tenaris.com
For further information on concepts indicated in this datasheet, download the Datasheet Manual from www.tenaris.com

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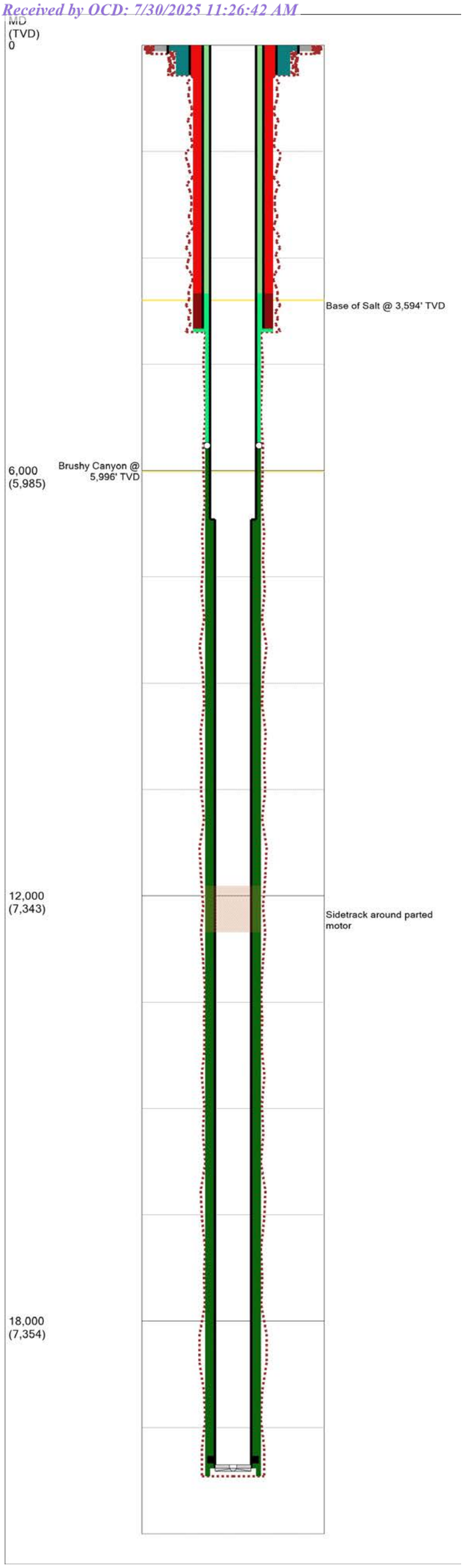
Strata Production Company
Oscar 23 11 FCI Fed Com #12H

	Section	23	Twp	23S	Range	30E		
SL:	2,310	FNL	1,980	FWL	of	Sec	23	
BHL:	100	FNL	2,310	FWL	of	Sec	11	

Hole Size	Casing Interval From	Casing Interval To	Csg Size	Weight	Grade	Connection	SF Collapse	SF Burst	SF Joint Tension	SF Body Tension
17.5	0	417	13.375	48	API	STC	5.80	12.59	45.4	42.6
12.25	0	4,000	9.625	39	API	Wedge 513	2.29	4.49	9.04	9.04
8.5	0	6,689	7	29	API	Buttress	2.94	3.23	4.92	4.79
8.5	6,689	20,078	5.5	20	API	Buttress	3.49	1.78	2.39	2.49
BLM Minimum SF							**1.125**	**1.00**	**1.60**	**1.60**

	Y or N
Is casing new? If used, attach certificate as required in Onshore Order #1.	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes, attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not, provide justifications (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a mimimum of 1/3 fluid filled to avoid approacing the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	NA
Is well within the designated 4 string boundary?	NA
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	NA
Is well located in R-111-P and SOPA?	Y
If yes, are the first 3 strings cemented to the surface?	Y
Is 2nd string set 100' to 600' below the base of salt?	Y
Is well located in high Cave/Karst?	Y
If yes, are there two strings cemented to the surface?	Y
If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	NA



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Field Name	Lease Name	Well No.
Forty Niner Ridge	Oscar 23 11 FCI Fed Com	12H

County	State	API No.
Eddy	New Mexico	30-015-54372-0001

Version	Version Tag
3	DUC

GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
3,226.0	3,251.0	23	23S	30E

Operator	Well Type	Well Status
Strata Production Co	Oil	DUC

Latitude	Longitude
32.2913913	-103.8537444

Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
2310	FNL	2032	FWL	Section 23

Prop Num	Spud Date	Comp. Date	Plug Date
	2/10/2025		

Additional Information

Frac postponed. Pumped treated water with corrosion inhibitor and bactericide through toe perfs 04/08/2025.

Other 1	Other 2	Other 3	Other 4

Prepared By	Updated By	Last Updated
jelgin	jelgin	7/9/2025 4:40 PM

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
	8.500	4,045	20,191	
	12.250	428	4,045	
	17.500	80	428	
	24.000	0	120	

Tubular Summary

Date	Description	OD (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	RL
2/3/2025	Conductor Casing	20.000			0	120	C
2/10/2025	Surface Casing	13.325	48.00	J-55	0	417	C
2/14/2025	Intermediate Casing	9.325	39.00	Q-125	0	4,000	C
3/25/2025	Production Casing	7.000	29.00	HCP-110	0	6,689	C
3/25/2025	Production Casing	5.500	20.00	HCP-110	6,689	20,078	C

Casing Cement Summary

C	Date	No. Sx	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
	3/25/2025	3,100	5.500	6,689	20,078		C
	3/25/2025	260	7.000	0	3,500		C
	3/25/2025	250	7.000	3,500	5,603		C
	3/25/2025		7.000	5,603	66,898		C
	2/14/2025	1,110	9.325	0	3,500		C
	2/14/2025	200	9.325	3,500	4,000		C
	2/11/2025	500	13.325	0	450		C
	2/3/2025		20.000	0	80		C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
	DVT, D/O	7.000	0.000	5,603	0	C
	X-Over	7.000	5.500	6,689	0	C
	Mud	8.500	0.000	11,860	12,514	C
	FC	5.500	0.000	20,035	0	C
	GS	5.500	0.000	20,078	0	C

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	RL
	4/2/2025	Open	Delaware IJ	19,910	19,920	C

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Salado	555	
Base of Salt	3,594	Base of Salt @ 3,594' TVD
Lamar	3,755	
Bell Canyon	3,833	
Cherry Canyon	4,741	
Brushy Canyon	5,996	Brushy Canyon @ 5,996' TVD

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Last Updated: 7/9/2025 04:40 PM

Field Name	Lease Name	Well No.	County	State	API No.
Forty Niner Ridge	Oscar 23 11 FCI Fed Com	12H	Eddy	New Mexico	30-015-54372-0001

Version	Version Tag	Spud Date	Comp. Date	GL (ft)	KB (ft)
3	DUC	2/10/2025		3,226.0	3,251.0

Section	Township/Block	Range/Survey	Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
23	23S	30E	2,310	FNL	2,032	FWL	Section 23

Operator	Well Status	Latitude	Longitude	Prop Num
Strata Production Co	DUC	32.2913913	-103.8537444	

Other 1	Other 2	Other 3	Other 4

Last Updated	Prepared By	Updated By
07/09/2025 4:40 PM	jelgin	jelgin

Additional Information

Frac postponed. Pumped treated water with corrosion inhibitor and bactericide through toe perfs 04/08/2025.

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
	8.500	4,045	20,191	
	12.250	428	4,045	
	17.500	80	428	
	24.000	0	120	

Tubular Summary

Date	Description	No. Jts	OD (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo	RL
2/3/2025	Conductor Casing		20.000				0	120		C
2/10/2025	Surface Casing		13.325	48.00	J-55	STC	0	417		C
2/14/2025	Intermediate Casing		9.325	39.00	Q-125	Wedge 513	0	4,000		C
3/25/2025	Production Casing		7.000	29.00	HCP-110	Buttress	0	6,689		C
3/25/2025	Production Casing		5.500	20.00	HCP-110	Buttress	6,689	20,078		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
	3/25/2025	3,100	1.42	4,402	0	5.500	6,689	20,078			C
	3/25/2025	260	2.50	650	0	7.000	0	3,500			C
	3/25/2025	250	1.34	335	0	7.000	3,500	5,603			C
	3/25/2025		1.42		0	7.000	5,603	66,898			C
	2/14/2025	1,110	2.07	2,298	0	9.325	0	3,500			C
	2/14/2025	200	1.33	266	0	9.325	3,500	4,000			C
	2/11/2025	500	1.33	665	0	13.325	0	450			C
	2/3/2025		1.00		0	20.000	0	80			C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
	DV tool (drilled out)	7.000	0.000	5,603	0			C
	Crossover	7.000	5.500	6,689	0			C
	Mud	8.500	0.000	11,860	12,514			C
	Float Collar	5.500	0.000	20,035	0			C
	Guide Shoe	5.500	0.000	20,078	0			C

Perforation Summary

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	4/2/2025	1	Open	Delaware IJ			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
19,910	19,920				

Formation Top Summary

Formation Name	Top(TVD ft)	Memo
Salado	555	
Base of Salt	3,594	
Lamar	3,755	
Bell Canyon	3,833	
Cherry Canyon	4,741	
Brushy Canyon	5,996	

Last Updated: 7/9/2025 04:40 PM

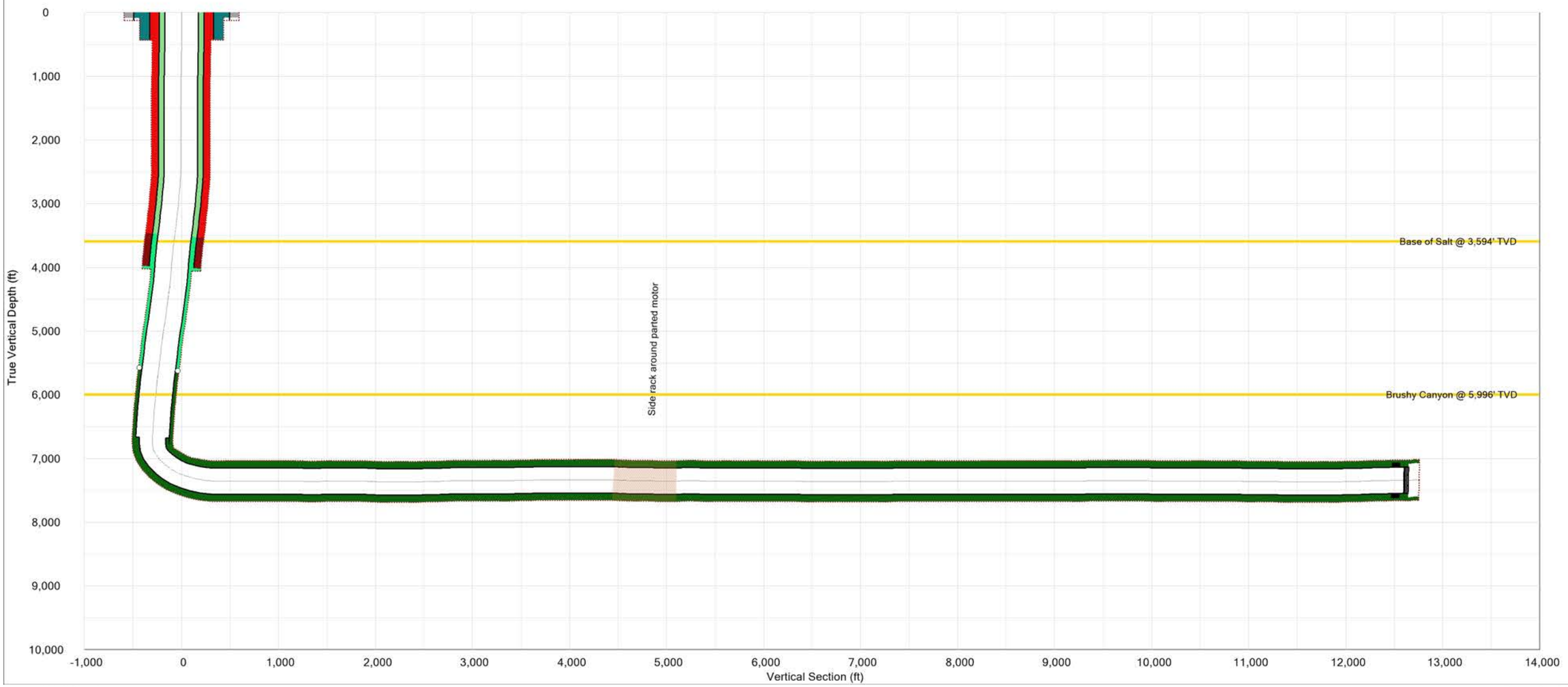
Field Name	Lease Name	Well No.	County	State	API No.	Version	Version Tag	Spud Date	Comp. Date	Plug Date
Forty Niner Ridge	Oscar 23 11 FCI Fed Com	12H	Eddy	New Mexico	30-015-54372-0001	3	DUC	2/10/2025		

Section	Township/Block	Range/Survey	Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From	Latitude	Longitude	Operator
23	23S	30E	2310	FNL	2032	FWL	Section 23	32.2913913	-103.8537444	Strata Production Co

GL (ft)	KB (ft)	Well Type	Well Status	Prop Num	Prepared By	Updated By
3,226.0	3,251.0	Oil	DUC		jelgin	jelgin

Additional Information

Frac postponed. Pumped treated water with corrosion inhibitor and bactericide through toe perfs 04/08/2025.



Last Updated: 7/9/2025 4:40:08 PM

Field Name	Lease Name	Well No.	API No.	Version	Version Tag
Forty Niner Ridge	Oscar 23 11 FCI Fed Com	12H	30-015-54372-0001	3	DUC

Section	Township/Block	Range/Survey	County	State	GL (ft)	KB (ft)
23	23S	30E	Eddy	New Mexico	3,226.0	3,251.0

Target Azim. (deg)	Latitude	Longitude	Operator	Well Type	Well Status
	32.2913913	-103.8537444	Strata Production Co	Oil	DUC

Additional Information

Frac postponed. Pumped treated water with corrosion inhibitor and bactericide through toe perfs 04/08/2025.

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
212.0	0.3	9.1	212.0	0.5	0.5	0.1	0.14
302.0	0.1	329.5	302.0	0.8	0.8	0.1	0.24
363.0	0.3	287.3	363.0	0.9	0.9	-0.1	0.35
484.0	0.2	284.4	484.0	1.1	1.1	-0.6	0.09
576.0	0.6	160.9	576.0	0.7	0.7	-0.5	0.72
665.0	0.9	147.1	665.0	-0.3	-0.3	0.0	0.42
755.0	0.7	157.6	755.0	-1.4	-1.4	0.6	0.23
846.0	0.8	155.4	846.0	-2.6	-2.5	1.0	0.06
937.0	0.8	160.5	937.0	-3.8	-3.7	1.5	0.08
1,028.0	0.7	148.5	1,028.0	-4.8	-4.7	2.0	0.21
1,119.0	0.5	141.6	1,119.0	-5.6	-5.5	2.5	0.19
1,210.0	0.5	133.1	1,209.9	-6.2	-6.0	3.0	0.10
1,305.0	0.3	133.4	1,304.9	-6.7	-6.5	3.5	0.13
1,401.0	0.3	129.6	1,400.9	-7.1	-6.8	3.9	0.05
1,497.0	0.3	115.5	1,496.9	-7.4	-7.1	4.3	0.08
1,592.0	0.2	83.3	1,591.9	-7.5	-7.2	4.7	0.16
1,686.0	0.3	70.9	1,685.9	-7.4	-7.1	5.1	0.06
1,780.0	0.3	25.5	1,779.9	-7.1	-6.8	5.4	0.26
1,877.0	0.3	28.8	1,876.9	-6.7	-6.3	5.7	0.05
1,974.0	0.4	31.4	1,973.9	-6.2	-5.8	6.0	0.12
2,069.0	0.5	40.3	2,068.9	-5.6	-5.2	6.4	0.12
2,163.0	0.8	45.7	2,162.9	-4.9	-4.4	7.2	0.36
2,258.0	1.1	74.2	2,257.9	-4.2	-3.7	8.6	0.59
2,354.0	1.4	93.2	2,353.9	-4.2	-3.5	10.6	0.52
2,445.0	1.9	108.3	2,444.9	-4.9	-4.0	13.2	0.73
2,542.0	2.6	125.7	2,541.8	-6.9	-5.8	16.5	1.00
2,636.0	3.6	139.5	2,635.6	-10.6	-9.3	20.2	1.29
2,732.0	3.7	141.6	2,731.5	-15.5	-13.9	24.0	0.16
2,826.0	3.9	140.8	2,825.3	-20.6	-18.8	27.9	0.24
2,921.0	4.9	136.6	2,920.0	-26.3	-24.2	32.7	1.12
3,016.0	5.4	133.8	3,014.6	-32.8	-30.2	38.7	0.64
3,110.0	5.5	136.8	3,108.2	-39.5	-36.5	45.0	0.31
3,203.0	5.0	139.8	3,200.8	-46.2	-42.8	50.6	0.61
3,300.0	5.2	141.7	3,297.4	-53.1	-49.4	56.0	0.28
3,395.0	5.6	143.3	3,392.0	-60.6	-56.5	61.4	0.53
3,490.0	5.5	143.7	3,486.5	-68.4	-64.0	66.9	0.11
3,585.0	5.7	144.1	3,581.1	-76.3	-71.5	72.4	0.18
3,680.0	4.9	139.9	3,675.7	-83.5	-78.4	77.8	0.98
3,776.0	4.3	139.2	3,771.4	-89.7	-84.3	82.8	0.59
3,872.0	4.0	139.5	3,867.1	-95.2	-89.5	87.3	0.35
3,964.0	3.7	138.6	3,958.9	-100.2	-94.2	91.3	0.27
3,989.0	3.6	137.2	3,983.8	-101.4	-95.4	92.4	0.51
4,118.0	3.3	136.0	4,112.6	-107.5	-101.1	97.8	0.25
4,212.0	4.6	138.6	4,206.4	-112.6	-105.9	102.2	1.37
4,309.0	6.2	140.2	4,302.9	-119.9	-112.8	108.1	1.65
4,405.0	6.8	139.9	4,398.3	-128.7	-121.1	115.1	0.63
4,500.0	6.7	138.0	4,492.7	-137.6	-129.6	122.4	0.26
4,594.0	6.4	135.1	4,586.1	-145.8	-137.3	129.8	0.48
4,688.0	6.6	142.4	4,679.5	-154.2	-145.3	136.7	0.90
4,785.0	6.4	144.8	4,775.8	-163.5	-154.1	143.3	0.34
4,881.0	6.4	144.4	4,871.2	-172.6	-162.8	149.5	0.05
4,977.0	6.3	142.1	4,966.7	-181.5	-171.3	155.8	0.29
5,071.0	6.2	142.0	5,060.1	-189.9	-179.4	162.1	0.12
5,166.0	6.0	139.4	5,154.6	-198.2	-187.2	168.5	0.32
5,262.0	5.5	136.3	5,250.1	-205.8	-194.4	175.0	0.61
5,353.0	6.0	148.2	5,340.6	-213.4	-201.6	180.5	1.42
5,450.0	5.7	147.6	5,437.1	-222.1	-210.0	185.8	0.37
5,544.0	5.4	146.1	5,530.7	-230.0	-217.5	190.7	0.38
5,639.0	5.2	143.7	5,625.3	-237.4	-224.7	195.7	0.28
5,733.0	5.1	141.3	5,718.9	-244.4	-231.4	200.8	0.27
5,828.0	5.2	140.3	5,813.5	-251.4	-237.9	206.2	0.14
5,923.0	5.1	139.0	5,908.1	-258.2	-244.4	211.7	0.15
6,018.0	4.6	136.7	6,002.8	-264.5	-250.4	217.1	0.53
6,111.0	4.5	137.2	6,095.5	-270.2	-255.7	222.1	0.16
6,207.0	4.3	136.0	6,191.2	-275.9	-261.1	227.2	0.18
6,303.0	3.1	146.8	6,287.0	-281.0	-265.9	231.2	1.44
6,398.0	2.4	176.8	6,381.9	-285.2	-270.0	232.7	1.70
6,493.0	2.3	188.8	6,476.8	-289.0	-273.9	232.5	0.52
6,587.0	2.4	188.2	6,570.8	-292.7	-277.6	231.9	0.10
6,684.0	2.2	185.5	6,667.7	-296.5	-281.4	231.5	0.23
6,780.0	1.2	222.3	6,763.6	-298.9	-283.9	230.6	1.46
6,872.0	11.7	344.6	6,855.0	-290.4	-275.6	227.5	13.46

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
6,968.0	23.7	347.7	6,946.3	-261.6	-247.2	220.8	12.57
7,062.0	32.0	351.6	7,029.3	-218.0	-204.0	213.1	9.01
7,157.0	40.2	353.1	7,106.0	-162.2	-148.6	205.7	8.65
7,250.0	45.7	357.9	7,174.1	-98.9	-85.5	200.9	6.86
7,345.0	56.3	2.4	7,233.8	-25.4	-11.8	201.3	11.76
7,441.0	63.8	2.9	7,281.7	57.2	71.3	205.1	7.87
7,534.0	71.1	2.8	7,317.3	142.4	157.0	209.4	7.82
7,628.0	78.8	2.8	7,341.7	232.5	247.6	213.8	8.21
7,724.0	87.1	1.9	7,353.4	327.2	342.7	217.8	8.71
7,819.0	90.7	1.9	7,355.2	421.6	437.6	220.9	3.72
7,853.0	90.1	2.3	7,355.0	455.4	471.6	222.2	2.16
7,947.0	89.2	0.7	7,355.6	549.0	565.6	224.7	1.92
8,043.0	89.9	2.3	7,356.3	644.6	661.5	227.2	1.78
8,139.0	90.1	3.3	7,356.2	739.9	757.4	231.9	1.11
8,233.0	90.5	3.6	7,355.7	833.2	851.2	237.6	0.49
8,329.0	89.7	2.5	7,355.5	928.5	947.1	242.6	1.37
8,421.0	90.2	3.5	7,355.6	1,019.8	1,039.0	247.4	1.20
8,515.0	89.9	4.0	7,355.5	1,113.0	1,132.8	253.6	0.67
8,610.0	88.7	2.4	7,356.6	1,207.2	1,227.6	258.9	2.18
8,703.0	89.7	1.4	7,357.8	1,299.7	1,320.6	262.0	1.48
8,798.0	90.4	359.7	7,357.8	1,394.4	1,415.5	262.9	1.95
8,892.0	90.5	0.4	7,357.1	1,488.2	1,509.5	263.1	0.77
8,986.0	91.8	357.5	7,355.2	1,582.1	1,603.5	261.3	3.47
9,081.0	91.0	356.6	7,352.9	1,677.0	1,698.3	256.4	1.24
9,176.0	90.1	356.9	7,352.0	1,772.0	1,793.2	251.0	1.06
9,272.0	87.1	355.9	7,354.4	1,868.0	1,888.9	245.0	3.27
9,367.0	86.7	356.8	7,359.6	1,962.8	1,983.6	238.9	1.05
9,461.0	87.8	358.2	7,364.1	2,056.7	2,077.4	234.8	1.84
9,556.0	89.9	357.1	7,366.0	2,151.6	2,172.3	230.9	2.57
9,649.0	90.1	358.1	7,366.0	2,244.6	2,265.2	227.0	1.12
9,743.0	89.2	357.1	7,366.6	2,338.6	2,359.1	223.1	1.41
9,839.0	91.5	359.6	7,366.1	2,434.5	2,455.1	220.3	3.48
9,934.0	92.2	0.8	7,363.0	2,529.2	2,550.0	220.6	1.54
10,029.0	92.7	1.2	7,358.9	2,623.8	2,644.9	222.2	0.63
10,123.0	93.3	1.6	7,354.0	2,717.2	2,738.8	224.5	0.77
10,218.0	91.5	0.8	7,350.0	2,811.8	2,833.7	226.4	2.11
10,313.0	90.8	359.7	7,348.2	2,906.5	2,928.6	226.9	1.35
10,408.0	90.8	360.0	7,346.8	3,001.3	3,023.6	226.6	0.30
10,504.0	90.3	0.0	7,345.9	3,097.1	3,119.6	226.6	0.59
10,600.0	89.8	0.2	7,345.8	3,192.8	3,215.6	226.8	0.54
10,695.0	90.0	359.3	7,346.0	3,287.6	3,310.6	226.4	0.94
10,791.0	90.8	359.2	7,345.3	3,383.5	3,406.6	225.1	0.88
10,887.0	91.9	359.4	7,343.0	3,479.3	3,502.6	223.9	1.13
10,981.0	91.9	0.1	7,339.9	3,573.1	3,596.5	223.4	0.74
11,076.0	91.4	359.1	7,337.1	3,667.9	3,691.5	222.8	1.12
11,170.0	90.0	358.2	7,336.0	3,761.8	3,785.4	220.6	1.81
11,263.0	91.6	359.3	7,334.7	3,854.6	3,878.4	218.5	2.16
11,356.0	89.8	360.0	7,333.5	3,947.4	3,971.4	218.0	2.10
11,451.0	89.7	357.8	7,334.0	4,042.3	4,066.4	216.1	2.28
11,546.0	90.7	358.3	7,333.7	4,137.3	4,161.3	212.9	1.18
11,642.0	90.0	358.6	7,333.1	4,233.2	4,257.3	210.3	0.77
11,734.0	89.9	359.6	7,333.2	4,325.1	4,349.3	208.9	1.06
11,830.0	89.3	359.6	7,333.9	4,420.9	4,445.2	208.2	0.65
11,859.0	87.4	0.2	7,334.8	4,449.8	4,474.2	208.2	6.67
11,953.0	85.6	2.5	7,340.5	4,543.2	4,568.0	210.4	3.13
12,047.0	88.1	3.8	7,345.7	4,636.4	4,661.7	215.5	3.04
12,142.0	88.3	2.7	7,348.7	4,730.6	4,756.5	220.9	1.28
12,235.0	89.1	3.1	7,350.8	4,822.9	4,849.4	225.6	0.93
12,329.0	89.3	1.8	7,352.2	4,916.3	4,943.3	229.7	1.40
12,425.0	90.3	2.6	7,352.4	5,011.8	5,039.2	233.4	1.31
12,518.0	90.7	2.1	7,351.6	5,104.2	5,132.1	237.1	0.65
12,613.0	91.2	0.7	7,350.1	5,198.8	5,227.1	239.5	1.50
12,706.0	88.5	0.6	7,350.3	5,291.5	5,320.1	240.6	2.89
12,801.0	88.9	0.2	7,352.5	5,386.2	5,415.0	241.3	0.63
12,896.0	89.5	359.6	7,353.8	5,481.0	5,510.0	241.1	0.93
12,991.0	91.0	0.4	7,353.3	5,575.8	5,605.0	241.1	1.80
13,087.0	88.7	358.0	7,353.6	5,671.6	5,701.0	239.7	3.46
13,181.0	90.1	359.2	7,354.5	5,765.5	5,795.0	237.4	1.95
13,276.0	90.8	357.9	7,353.8	5,860.4	5,889.9	234.9	1.52
13,370.0	89.7	356.1	7,353.4	5,954.4	5,983.8	230.0	2.21
13,462.0	88.9	354.2	7,354.6	6,046.4	6,075.5	222.3	2.23
13,557.0	89.9	355.1	7,355.6	6,141.3	6,170.0	213.5	1.40
13,652.0	89.9	355.8	7,355.8	6,236.3	6,264.7	206.0	0.76
13,752.0	89.4	356.7	7,356.5	6,336.3	6,364.5	199.5	1.05
13,847.0	89.1	357.9	7,357.7	6,431.3	6,459.4	195.1	1.29
13,944.0	89.4	0.6	7,359.0	6,528.1	6,556.4	193.8	2.72
14,039.0	90.5	2.0	7,359.1	6,622.7	6,651.4	195.9	1.91
14,135.0	89.7	0.1	7,359.0	6,718.4	6,747.3	197.7	2.15
14,230.0	89.2	1.8	7,359.9	6,813.0	6,842.3	199.2	1.89
14,323.0	89.9	2.9	7,360.7	6,905.5	6,935.2	203.1	1.49
14,418.0	90.2	2.9	7,360.6	6,999.8	7,030.1	207.9	0.26
14,514.0	89.7	1.7	7,360.7	7,095.3	7,126.0	211.7	1.34
14,608.0	90.5	1.9	7,360.5	7,188.8	7,220.0	214.5	0.86
14,703.0	91.1	1.7	7,359.1	7,283.3	7,314.9	217.5	0.67
14,798.0	91.5	1.4	7,357.0	7,377.9	7,409.9	220.1	0.52
14,893.0	91.7	0.7	7,354.3	7,472.5	7,504.8	221.8	0.80
14,989.0	90.7	1.7	7,352.2	7,568.1	7,600.8	223.8	1.48

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
15,085.0	90.1	358.2	7,351.5	7,663.8	7,696.8	223.7	3.71
15,179.0	89.1	359.3	7,352.2	7,757.7	7,790.7	221.6	1.61
15,274.0	89.6	2.9	7,353.3	7,852.4	7,885.7	223.4	3.90
15,370.0	89.4	1.9	7,354.2	7,947.8	7,981.6	227.5	1.11
15,465.0	90.3	2.1	7,354.5	8,042.3	8,076.5	230.8	1.05
15,562.0	90.8	3.1	7,353.5	8,138.6	8,173.4	235.2	1.12
15,656.0	90.1	1.1	7,352.7	8,232.1	8,267.4	238.7	2.26
15,753.0	90.1	1.7	7,352.6	8,328.7	8,364.3	241.1	0.57
15,849.0	90.5	2.7	7,352.1	8,424.2	8,460.3	244.7	1.18
15,945.0	89.8	1.3	7,351.8	8,519.6	8,556.2	248.1	1.64
16,041.0	90.0	1.4	7,351.9	8,615.2	8,652.2	250.4	0.20
16,136.0	90.0	2.1	7,351.9	8,709.8	8,747.1	253.3	0.77
16,230.0	90.1	0.9	7,351.9	8,803.4	8,841.1	255.8	1.29
16,324.0	89.7	0.3	7,352.1	8,897.1	8,935.1	256.8	0.76
16,417.0	90.1	0.9	7,352.3	8,989.8	9,028.1	257.7	0.76
16,513.0	90.1	0.3	7,352.1	9,085.5	9,124.1	258.7	0.56
16,607.0	89.5	356.2	7,352.4	9,179.4	9,218.0	255.8	4.45
16,702.0	91.4	356.7	7,351.7	9,274.4	9,312.8	250.0	2.07
16,797.0	91.7	355.3	7,349.2	9,369.4	9,407.5	243.4	1.46
16,892.0	90.6	354.5	7,347.2	9,464.3	9,502.1	234.9	1.46
16,986.0	90.3	359.1	7,346.5	9,558.3	9,596.0	229.6	4.93
17,082.0	90.1	357.5	7,346.1	9,654.2	9,691.9	226.7	1.68
17,175.0	88.6	359.0	7,347.2	9,747.1	9,784.9	223.9	2.27
17,270.0	89.2	360.0	7,349.1	9,842.0	9,879.8	223.0	1.17
17,362.0	89.3	359.3	7,350.3	9,933.8	9,971.8	222.5	0.74
17,459.0	90.0	359.2	7,350.9	10,030.6	10,068.8	221.2	0.76
17,553.0	89.5	358.0	7,351.4	10,124.5	10,162.8	218.9	1.33
17,648.0	89.2	357.6	7,352.5	10,219.5	10,257.7	215.3	0.56
17,742.0	89.5	357.4	7,353.5	10,313.4	10,351.6	211.2	0.37
17,834.0	89.9	358.1	7,354.0	10,405.4	10,443.6	207.6	0.88
17,929.0	90.5	358.7	7,353.7	10,500.3	10,538.5	205.0	0.82
18,024.0	89.5	1.8	7,353.7	10,595.1	10,633.5	205.4	3.46
18,119.0	88.9	1.0	7,355.0	10,689.7	10,728.5	207.7	1.06
18,214.0	89.5	2.4	7,356.3	10,784.2	10,823.4	210.6	1.60
18,309.0	89.7	2.2	7,357.0	10,878.6	10,918.3	214.4	0.34
18,406.0	89.9	2.4	7,357.4	10,975.1	11,015.3	218.3	0.33
18,502.0	88.9	1.7	7,358.3	11,070.5	11,111.2	221.7	1.23
18,597.0	88.5	1.8	7,360.5	11,165.1	11,206.1	224.6	0.42
18,693.0	88.8	1.9	7,362.7	11,260.5	11,302.0	227.8	0.34
18,789.0	88.8	1.6	7,364.7	11,356.1	11,398.0	230.7	0.38
18,884.0	88.5	1.1	7,366.9	11,450.6	11,492.9	232.9	0.52
18,977.0	91.6	360.0	7,366.9	11,543.4	11,585.9	233.8	3.48
19,072.0	89.8	0.1	7,365.7	11,638.1	11,680.9	233.8	1.86
19,166.0	90.1	359.4	7,365.8	11,731.9	11,774.9	233.4	0.82
19,261.0	89.6	359.6	7,366.1	11,826.8	11,869.9	232.5	0.63
19,356.0	90.6	359.0	7,365.9	11,921.6	11,964.9	231.4	1.29
19,451.0	92.7	358.9	7,363.1	12,016.5	12,059.8	229.7	2.17
19,546.0	90.7	358.7	7,360.3	12,111.3	12,154.8	227.7	2.14
19,641.0	94.3	358.5	7,356.2	12,206.1	12,249.6	225.3	3.85
19,736.0	92.9	357.3	7,350.2	12,300.9	12,344.4	221.8	1.97
19,829.0	93.4	357.0	7,345.0	12,393.7	12,437.1	217.1	0.60
19,922.0	90.7	358.4	7,341.7	12,486.6	12,529.9	213.4	3.30
20,014.0	91.0	357.0	7,340.4	12,578.6	12,621.9	209.7	1.56
20,104.0	91.4	356.5	7,338.5	12,668.5	12,711.7	204.5	0.79
20,134.0	91.1	356.1	7,337.9	12,698.5	12,741.6	202.6	1.65
20,191.0	91.1	356.1	7,336.8	12,755.5	12,798.5	198.7	0.00

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https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 490335

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 490335
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Work was completed without OCD approval.	7/31/2025