Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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

Additional Remarks

8. If unable to circulate, set cement plug from 1,380 to top of cement as determined by RCBL in Step 4.

9. Perforate above top of cement as determined by RCBL in Step 4 and circulate cement to surface.

10. Cut off casing 4 below grade and weld metal plate on top of casing. Weld well marker on top of metal plate.

11. Restore pumping unit location (tank battery on pad is still active).

12. File required reports.

Location of Well

0. SHL: SWNE / 1980 FNL / 1980 FEL / TWSP: 23S / RANGE: 30E / SECTION: 21 / LAT: 32.2923297 / LONG: -103.8840006 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 1980 FNL / 1980 FEL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BLM Revised PLUG AND ABANDON

Strata Production Company proposes to plug and abandon its Forty Niner Ridge Unit #2 well, API# 30-015-21175. Proposed plugged wellbore diagram is attached.

1. Run bit and scraper to ~6,697' (done 03/11/2026).
2. Set Cement Retainer at 5850'. Sqz 350 sx Cl C from 7338'- 5850'.
3. Spot 60 sx Cl C cmt from 5,850-5,750'. **WOC and Tag.**
4. Run CBL from 5750' to surface**. Contact BLM**. Check for suspected casing damage ~4,450'.
5. Set cement retainer at ~4,400' and squeeze with 60 sx Class C cmt.
6. Spot 60 sx Cl C cmt 4,400-4,300'. **WOC and Tag**.
7. Perf and Sqz 60 sx Cl C from 3629'-3385'. **WOC and Tag (Surf. Shoe)**
8. Perf and Sqz Cl C cmt from 3385' – surface.
9. Perforate above top of cement as determined by RCBL in Step 4 and circulate cement to surface.
10. Cut off casing 4' below grade and weld metal plate on top of casing. Weld well marker on top of metal plate.
11. Restore pumping unit location (tank battery on pad is still active).
12. File required reports.

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County and Eddy County, please email notifications to: BLM_NM_CFO_PluggingNotifications@BLM.GOV. The Lea and Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**
Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file via the AFMSS 2 WISx Module a Subsequent Report of Plugging and Abandonment to BLM. Please include the following information:

-The report should give in detail the manner in which the plugging work was carried out, the Extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left In the well.
-The final copy of CBL.
-Any email correspondence regarding changes to originally approved procedure.
-Show date well was plugged.

Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo “interim” reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo “final” reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines **(Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don’t wait till the last day and try to get them to remove infrastructure).** Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and

access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

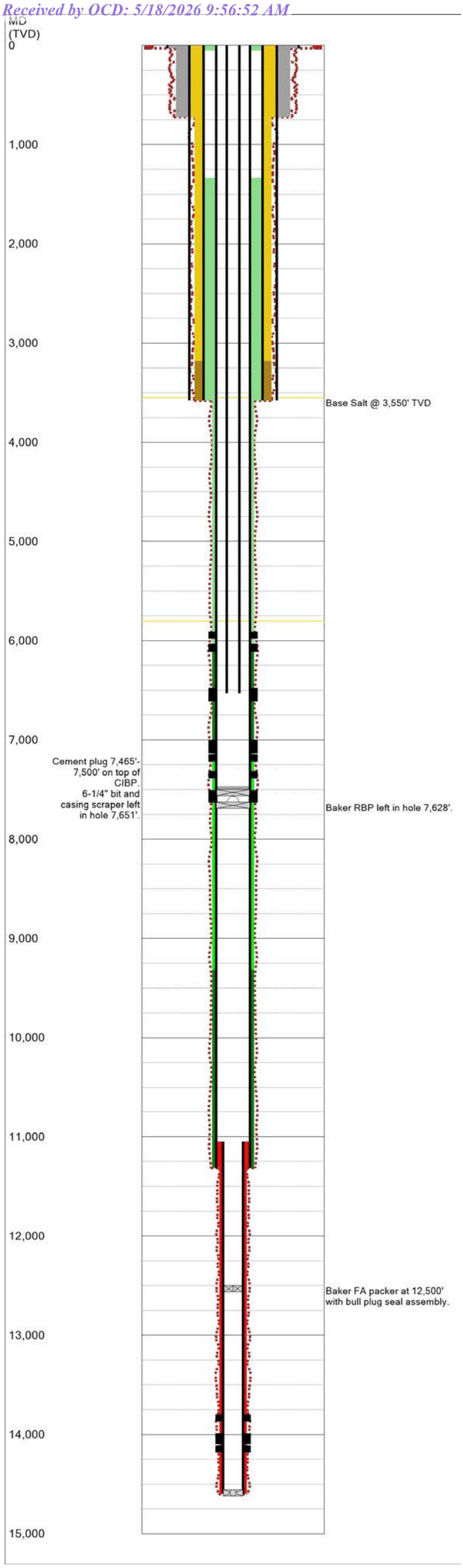
If there are any questions, please feel free to contact any of the following specialists:

Crisha Morgan
Certified-Supervisory Environmental Protection Specialist
575-234-5987 (Office), 575-200-8648 (Cell)

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Robert Duenas
Environmental Protection Specialist
575-234-2229

Angela Mohle
Environmental Protection Specialist
575-234-9226



Last Updated: 3/12/2026 03:43 PM

Field Name	Lease Name	Well No.
Forty Niner Ridge	Forty Niner Ridge Unit	2

County	State	API No.
Eddy	NM	30-015-21175-0001

Version	Version Tag
1	Shut In

GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
3,200.0	3,213.0	21	23S	30E

Operator	Well Type	Well Status
Strata Production Co	Oil	Shut In

Latitude	Longitude
32.2923355	-103.8840561

Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
1980	FNL	1980	FEL	Section 21

Prop Num	Spud Date	Comp. Date	Plug Date
	7/17/1974	11/23/1974	

Additional Information

Other 1	Other 2	Other 3	Other 4

Prepared By	Updated By	Last Updated
jelgin	jelgin	3/12/2026 3:43 PM

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
7/17/1974	36.000	0	30	
7/24/1974	26.000	30	724	
8/13/1974	17.500	724	3,580	
9/25/1974	9.500	3,580	11,315	
11/1/1974	6.250	11,315	14,600	

Tubular Summary

Date	Description	OD (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	RL
7/17/1974	Conductor Casing	30.000			0	30	C
8/13/1974	Intermediate Casing	13.375	72.00	N-80	0	31	C
9/25/1974	Production Casing	7.625	45.30	N-80	0	51	C
8/13/1974	Intermediate Casing	13.375	68.00	K-55	31	221	C
7/24/1974	Surface Casing	20.000	94.00	H-40	0	723	C
9/25/1974	Production Casing	7.750	46.10	S-95	51	1,334	C
8/13/1974	Intermediate Casing	13.375	61.00	K-55	221	1,883	C
8/13/1974	Intermediate Casing	13.375	72.00	N-80	1,883	3,579	C
7/24/1974	Intermediate Casing	20.000	94.00		0	3,579	C
9/25/1974	Production Casing	7.625	33.70	S-95	1,334	4,339	C
9/25/1974	Production Casing	7.625	45.30	N-80	4,339	11,314	C
11/20/1974	Liner	4.500	13.50		11,048	14,597	C
3/14/2026	Tubing	2.875	6.50	J-55	0	6,531	C

Casing Cement Summary

C	Date	No. Sx	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
	9/25/1974	550	7.625	7,062	9,314		C
	9/25/1974	300	7.625	9,314	11,314		C
	9/25/1974	1,700	7.625	0	6,062		C
	9/25/1974	100	7.625	6,062	7,062		C
	8/13/1974	2,600	13.375	0	3,179		C
	8/13/1974	300	13.375	3,179	3,579		C
	11/20/1974	500	4.500	11,048	14,597		C
	7/24/1974	1,000	20.000	200	623		C
	7/24/1974	300	20.000	623	723		C
	7/25/1974	550	20.000	0	200		C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
9/25/1974	DVT, D/O	7.625	0.000	7,062	0	C
11/20/1974	GS	4.500	0.000	14,597	0	C
11/20/1974	FC	4.500	0.000	14,557	0	C
12/19/1974	Pkr	4.000	0.000	12,500	0	C

Last Updated: 3/12/2026 03:43 PM

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
5/18/1982	Junk	6.250	0.000	7,651	7,661	C
8/22/1977	RBP	7.625	0.000	7,628	0	C
10/5/1987	CIBP	7.625	0.000	7,500	0	C

Cement Plug Summary

C	Date	No. Sx	OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
	10/5/1987	5	7.625	7,465	7,500		C

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	RL
	12/19/1974	Open	Morrow	13,805	14,156	C
	8/21/1977	Open	Bone Spring	7,514	7,568	C
	10/10/1987	Squeezed	Delaware	6,043	6,048	C
	8/23/2005	Open	Delaware	7,320	7,330	C
	9/27/2005	Open	Delaware	7,004	7,171	C
	10/15/2005	Squeezed	Delaware	5,914	5,944	C
	10/15/2005	Open	Delaware	5,914	6,576	C

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Base Salt	3,550	Base Salt @ 3,550' TVD
Delaware	3,625	
Cherry Canyon	4,723	
Brushy Canyon	5,802	
Bone Spring	7,400	
Wolfcamp	10,400	
Strawn	12,654	
Atoka	12,922	
Morrow	13,646	

Released to Imaging: 6/10/2026 2:24:20 PM

Last Updated: 3/12/2026 03:43 PM

Field Name	Lease Name	Well No.	County	State	API No.
Forty Niner Ridge	Forty Niner Ridge Unit	2	Eddy	NM	30-015-21175-0001

Version	Version Tag	Spud Date	Comp. Date	GL (ft)	KB (ft)
1	Shut In	7/17/1974	11/23/1974	3,200.0	3,213.0

Section	Township/Block	Range/Survey	Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
21	23S	30E	1,980	FNL	1,980	FEL	Section 21

Operator	Well Status	Latitude	Longitude	Prop Num
Strata Production Co	Shut In	32.2923355	-103.8840561	

Other 1	Other 2	Other 3	Other 4

Last Updated	Prepared By	Updated By
03/12/2026 3:43 PM	jelgin	jelgin

Additional Information

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
7/17/1974	36.000	0	30	
7/24/1974	26.000	30	724	
8/13/1974	17.500	724	3,580	
9/25/1974	9.500	3,580	11,315	
11/1/1974	6.250	11,315	14,600	

Tubular Summary

Date	Description	No. Jts	OD (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo	RL
7/17/1974	Conductor Casing	1	30.000				0	30		C
8/13/1974	Intermediate Casing	1	13.375	72.00	N-80	STC	0	31		C
9/25/1974	Production Casing	2	7.625	45.30	N-80	Super FJ	0	51		C
8/13/1974	Intermediate Casing	5	13.375	68.00	K-55	STC	31	221		C
7/24/1974	Surface Casing	18	20.000	94.00	H-40	STC	0	723		C
9/25/1974	Production Casing	30	7.750	46.10	S-95	ABC	51	1,334		C
8/13/1974	Intermediate Casing	38	13.375	61.00	K-55	STC	221	1,883		C
8/13/1974	Intermediate Casing	42	13.375	72.00	N-80	STC	1,883	3,579		C
7/24/1974	Intermediate Casing	86	20.000	94.00			0	3,579		C
9/25/1974	Production Casing	71	7.625	33.70	S-95	LTC	1,334	4,339		C
9/25/1974	Production Casing	202	7.625	45.30	N-80	Super FJ	4,339	11,314		C
11/20/1974	Liner	84	4.500	13.50		FJ	11,048	14,597		C
3/14/2026	Tubing	208	2.875	6.50	J-55	EUE	0	6,531		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
	9/25/1974	550	1.90	1,045	0	7.625	7,062	9,314			C
	9/25/1974	300	1.42	426	0	7.625	9,314	11,314			C
	9/25/1974	1,700	1.90	3,230	0	7.625	0	6,062			C
	9/25/1974	100	1.18	118	0	7.625	6,062	7,062			C
	8/13/1974	2,600	1.90	4,940	0	13.375	0	3,179			C
	8/13/1974	300	1.18	354	0	13.375	3,179	3,579			C
	11/20/1974	500	1.10	550	0	4.500	11,048	14,597			C
	7/24/1974	1,000	1.90	1,900	0	20.000	200	623			C
	7/24/1974	300	1.40	420	0	20.000	623	723			C
	7/25/1974	550	1.18	649	0	20.000	0	200			C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
9/25/1974	DV tool (drilled out)	7.625	0.000	7,062	0			C
11/20/1974	Guide Shoe	4.500	0.000	14,597	0			C
11/20/1974	Float Collar	4.500	0.000	14,557	0			C
12/19/1974	Packer	4.000	0.000	12,500	0			C
5/18/1982	Junk	6.250	0.000	7,651	7,661			C
8/22/1977	Retrievable Bridge Plug	7.625	0.000	7,628	0			C
10/5/1987	Cast Iron Bridge Plug	7.625	0.000	7,500	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
	10/5/1987	5	1.18	5.9	7.625	7,465	7,500			C

Perforation Summary

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	12/19/1974	1	Open	Morrow			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
13,805	13,809	2	8		
13,996	14,010	2	24		
14,028	14,036	2	16		

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C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	8/21/1977	2	Open	Bone Spring			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
14,116	14,156	1	40		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/10/1987	3	Squeezed	Delaware	8/17/2005		C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,514	7,521	1	7		
7,524	7,530	1	6		
7,534	7,536	1	2		
7,543	7,544	1	1		
7,564	7,568	1	4		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	8/23/2005	4	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
6,043	6,048	2	12		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	9/27/2005	5	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,320	7,330	1	10		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/15/2005	6	Squeezed	Delaware	11/11/2015		C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,004	7,064		15		
7,071	7,077		4		
7,152	7,171		9		

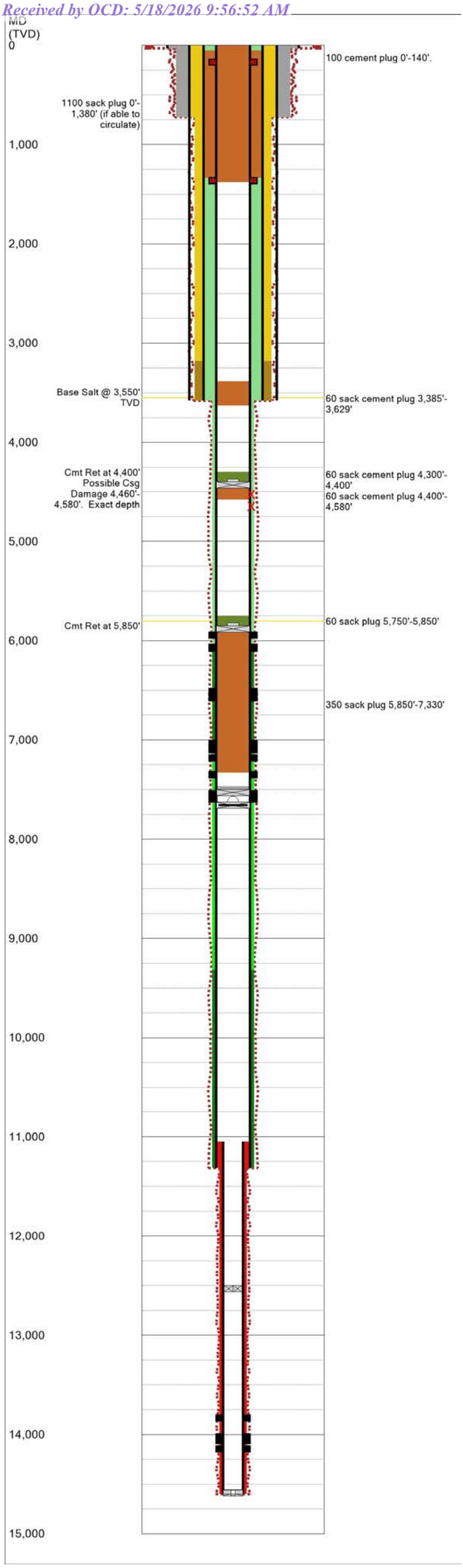
C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/15/2005	6	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
5,914	5,944	1	30		

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
5,914	5,944	1	30		
6,034	6,048	1	14		
6,478	6,482	1	4		
6,544	6,576	1	32		

Formation Top Summary

Formation Name	Top(TVD ft)	Memo
Base Salt	3,550	
Delaware	3,625	
Cherry Canyon	4,723	
Brushy Canyon	5,802	
Bone Spring	7,400	
Wolfcamp	10,400	
Strawn	12,654	
Atoka	12,922	
Morrow	13,646	



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Field Name	Lease Name	Well No.
Forty Niner Ridge	Forty Niner Ridge Unit	2

County	State	API No.
Eddy	NM	30-015-21175-0001

Version	Version Tag
2	Plugging Plan

GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
3,200.0	3,213.0	21	23S	30E

Operator	Well Type	Well Status
Strata Production Co	Oil	Plugging Plan

Latitude	Longitude
32.2923355	-103.8840561

Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
1980	FNL	1980	FEL	Section 21

Prop Num	Spud Date	Comp. Date	Plug Date
	7/17/1974	11/23/1974	

Additional Information

Other 1	Other 2	Other 3	Other 4

Prepared By	Updated By	Last Updated
jelgin	jelgin	3/18/2026 12:04 PM

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
7/17/1974	36.000	0	30	
7/24/1974	26.000	30	724	
8/13/1974	17.500	724	3,580	
9/25/1974	9.500	3,580	11,315	
11/1/1974	6.250	11,315	14,600	

Tubular Summary

Date	Description	OD (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	RL
7/17/1974	Conductor Casing	30.000			0	30	C
8/13/1974	Intermediate Casing	13.375	72.00	N-80	0	31	C
9/25/1974	Production Casing	7.625	45.30	N-80	0	51	C
8/13/1974	Intermediate Casing	13.375	68.00	K-55	31	221	C
7/24/1974	Surface Casing	20.000	94.00	H-40	0	723	C
9/25/1974	Production Casing	7.750	46.10	S-95	51	1,334	C
8/13/1974	Intermediate Casing	13.375	61.00	K-55	221	1,883	C
8/13/1974	Intermediate Casing	13.375	72.00	N-80	1,883	3,579	C
7/24/1974	Intermediate Casing	20.000	94.00		0	3,579	C
9/25/1974	Production Casing	7.625	33.70	S-95	1,334	4,339	C
9/25/1974	Production Casing	7.625	45.30	N-80	4,339	11,314	C
11/20/1974	Liner	4.500	13.50		11,048	14,597	C

Casing Cement Summary

C	Date	No. Sx	Csg. OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
	7/25/1974	550	20.000	0	200		C
	7/24/1974	1,000	20.000	200	623		C
	7/24/1974	300	20.000	623	723		C
	8/13/1974	2,600	13.375	0	3,179		C
	8/13/1974	300	13.375	3,179	3,579		C
	9/25/1974	1,700	7.625	0	6,062		C
	9/25/1974	100	7.625	6,062	7,062		C
	9/25/1974	550	7.625	7,062	9,314		C
	9/25/1974	300	7.625	9,314	11,314		C
	11/20/1974	500	4.500	11,048	14,597		C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
9/25/1974	DVT, D/O	7.625	0.000	7,062	0	C
10/5/1987	CIBP	7.625	0.000	7,500	0	C
8/22/1977	RBP	7.625	0.000	7,628	0	C
5/18/1982	Junk	6.250	0.000	7,651	7,661	C
12/19/1974	Pkr	4.000	0.000	12,500	0	C

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Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	RL
11/20/1974	FC	4.500	0.000	14,557	0	C
11/20/1974	GS	4.500	0.000	14,597	0	C
	Cmt Ret	7.625	0.000	5,850	0	C
	Csg Damage	7.625	0.000	4,460	4,580	C
	Cmt Ret	7.625	0.000	4,400	0	C

Cement Plug Summary

C	Date	No. Sx	OD (in)	Top (MD ft)	Bottom (MD ft)	Memo	RL
		350	7.625	5,850	7,330		C
		60	7.625	5,750	5,850		C
		60	7.625	4,400	4,580		C
		60	7.625	4,300	4,400		C
		60	7.625	3,385	3,629		C
		100	13.325	0	140		C
		1,100	13.325	0	1,380		C
	10/5/1987	5	7.625	7,465	7,500		C

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	RL
		Squeezed	Surface	140	1,331	C
	12/19/1974	Open	Morrow	13,805	14,156	C
	8/21/1977	Open	Bone Spring	7,514	7,568	C
	10/10/1987	Squeezed	Delaware	6,043	6,048	C
	8/23/2005	Open	Delaware	7,320	7,330	C
	9/27/2005	Open	Delaware	7,004	7,171	C
	10/15/2005	Squeezed	Delaware	5,914	5,944	C
	10/15/2005	Open	Delaware	5,914	6,576	C

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Base Salt	3,550	Base Salt @ 3,550' TVD
Delaware	3,625	
Cherry Canyon	4,723	
Brushy Canyon	5,802	
Bone Spring	7,400	
Wolfcamp	10,400	
Strawn	12,654	
Atoka	12,922	
Morrow	13,646	

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Last Updated: 3/18/2026 12:04 PM

Field Name	Lease Name	Well No.	County	State	API No.
Forty Niner Ridge	Forty Niner Ridge Unit	2	Eddy	NM	30-015-21175-0001

Version	Version Tag	Spud Date	Comp. Date	GL (ft)	KB (ft)
2	Plugging Plan	7/17/1974	11/23/1974	3,200.0	3,213.0

Section	Township/Block	Range/Survey	Dist. N/S (ft)	Dir. N/S	Dist. E/W (ft)	Dir. E/W	Footage From
21	23S	30E	1,980	FNL	1,980	FEL	Section 21

Operator	Well Status	Latitude	Longitude	Prop Num
Strata Production Co	Plugging Plan	32.2923355	-103.8840561	

Other 1	Other 2	Other 3	Other 4

Last Updated	Prepared By	Updated By
03/18/2026 12:04 PM	jelgin	jelgin

Additional Information

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo
7/17/1974	36.000	0	30	
7/24/1974	26.000	30	724	
8/13/1974	17.500	724	3,580	
9/25/1974	9.500	3,580	11,315	
11/1/1974	6.250	11,315	14,600	

Tubular Summary

Date	Description	No. Jts	OD (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo	RL
7/17/1974	Conductor Casing	1	30.000				0	30		C
8/13/1974	Intermediate Casing	1	13.375	72.00	N-80	STC	0	31		C
9/25/1974	Production Casing	2	7.625	45.30	N-80	Super FJ	0	51		C
8/13/1974	Intermediate Casing	5	13.375	68.00	K-55	STC	31	221		C
7/24/1974	Surface Casing	18	20.000	94.00	H-40	STC	0	723		C
9/25/1974	Production Casing	30	7.750	46.10	S-95	ABC	51	1,334		C
8/13/1974	Intermediate Casing	38	13.375	61.00	K-55	STC	221	1,883		C
8/13/1974	Intermediate Casing	42	13.375	72.00	N-80	STC	1,883	3,579		C
7/24/1974	Intermediate Casing	86	20.000	94.00			0	3,579		C
9/25/1974	Production Casing	71	7.625	33.70	S-95	LTC	1,334	4,339		C
9/25/1974	Production Casing	202	7.625	45.30	N-80	Super FJ	4,339	11,314		C
11/20/1974	Liner	84	4.500	13.50		FJ	11,048	14,597		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
	7/25/1974	550	1.18	649	0	20.000	0	200			C
	7/24/1974	1,000	1.90	1,900	0	20.000	200	623			C
	7/24/1974	300	1.40	420	0	20.000	623	723			C
	8/13/1974	2,600	1.90	4,940	0	13.375	0	3,179			C
	8/13/1974	300	1.18	354	0	13.375	3,179	3,579			C
	9/25/1974	1,700	1.90	3,230	0	7.625	0	6,062			C
	9/25/1974	100	1.18	118	0	7.625	6,062	7,062			C
	9/25/1974	550	1.90	1,045	0	7.625	7,062	9,314			C
	9/25/1974	300	1.42	426	0	7.625	9,314	11,314			C
	11/20/1974	500	1.10	550	0	4.500	11,048	14,597			C

Tools/Problems Summary

Date	Tool Type	OD (in)	ID (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
9/25/1974	DV tool (drilled out)	7.625	0.000	7,062	0			C
10/5/1987	Cast Iron Bridge Plug	7.625	0.000	7,500	0			C
8/22/1977	Retrievable Bridge Plug	7.625	0.000	7,628	0			C
5/18/1982	Junk	6.250	0.000	7,651	7,661			C
12/19/1974	Packer	4.000	0.000	12,500	0			C
11/20/1974	Float Collar	4.500	0.000	14,557	0			C
11/20/1974	Guide Shoe	4.500	0.000	14,597	0			C
	Cement Retainer	7.625	0.000	5,850	0			C
	Casing Damage	7.625	0.000	4,460	4,580			C
	Cement Retainer	7.625	0.000	4,400	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
		350	1.32	462	7.625	5,850	7,330			C
		60	1.32	79.2	7.625	5,750	5,850			C
		60	1.32	79.2	7.625	4,400	4,580			C
		60	1.32	79.2	7.625	4,300	4,400			C
		60	1.32	79.2	7.625	3,385	3,629			C
		100	1.32	132	13.325	0	140			C
		1,100	1.32	1452	13.325	0	1,380			C

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C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	OD (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo	RL
	10/5/1987	5	1.18	5.9	7.625	7,465	7,500			C

Perforation Summary

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
		7	Squeezed	Surface			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
140	141	4	4		
1,330	1,331	4	4		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	12/19/1974	1	Open	Morrow			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
13,805	13,809	2	8		
13,996	14,010	2	24		
14,028	14,036	2	16		
14,116	14,156	1	40		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	8/21/1977	2	Open	Bone Spring			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,514	7,521	1	7		
7,524	7,530	1	6		
7,534	7,536	1	2		
7,543	7,544	1	1		
7,564	7,568	1	4		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/10/1987	3	Squeezed	Delaware	8/17/2005		C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
6,043	6,048	2	12		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	8/23/2005	4	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,320	7,330	1	10		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	9/27/2005	5	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
7,004	7,064		15		
7,071	7,077		4		
7,152	7,171		9		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/15/2005	6	Squeezed	Delaware	11/11/2015		C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
5,914	5,944	1	30		

C	Date	Stage	Perf. Status	Formation	Closed Date	Memo	RL
	10/15/2005	6	Open	Delaware			C

Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Memo
5,914	5,944	1	30		
6,034	6,048	1	14		
6,478	6,482	1	4		
6,544	6,576	1	32		

Formation Top Summary

Formation Name	Top(TVD ft)	Memo
Base Salt	3,550	
Delaware	3,625	
Cherry Canyon	4,723	
Brushy Canyon	5,802	
Bone Spring	7,400	
Wolfcamp	10,400	
Strawn	12,654	
Atoka	12,922	
Morrow	13,646	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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

Operator:	OGRID:
STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	21712
	Action Number: 585929
	Action Type: [C-103F] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CIBP must be set at 13755' - 50' above Morrow perforations with 35' cement - test CIBP 500psi/30min	6/10/2026
gcordero	Spot 25 sx cmt 13700' - 13500' - T Morrow	6/10/2026
gcordero	Spot 25 sx cmt 12972' - 12772' - T Atoka	6/10/2026
gcordero	Spot 25 sx cmt 12704' - 12504' - T Strawn	6/10/2026
gcordero	Spot 30 sx cmt 11364' - 11000' - 7 5/8" shoe & 4.5" liner top	6/10/2026
gcordero	Spot 60 sx cmt 10450' - 10350' - T Wolfcamp	6/10/2026
gcordero	Set CIBP at 7464' - 50' above perforations at 7514' - 7568' - Test casing 500psi/30min - Spot 60 sx cmt on plug	6/10/2026
gcordero	All cement below 7464' must be WOC & Tag	6/10/2026
gcordero	Run RCBL with zero psi, keep hole loaded, log 7464' to surface.	6/10/2026