

Well Name: YOUNG DEEP UNIT	Well Location: T18S / R32E / SEC 4 / SWSW / 32.7711239 / -103.7777869	County or Parish/State: LEA / NM
Well Number: 22	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM24488	Unit or CA Name: YOUNG DEEP UNIT - BONE SP	Unit or CA Number: NMNM71067B
US Well Number: 3002529253	Operator: MATADOR PRODUCTION COMPANY	

Notice of Intent

Sundry ID: 2860264

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 06/26/2025	Time Sundry Submitted: 09:24
Date proposed operation will begin: 07/09/2025	

Procedure Description: Matador is requesting to plug and abandon the Young Deep Unit #22 per the required COA, following the procedure below, revised from previous submittal: • Notify OCD 24 hrs before MIRU. • Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods and tubing. • 9,150: Spot 25 sks class H cmt (Est. 8,897' / Req. 9,090') (Wolfcamp) • 8,050': CIBP, Circulate wellbore full of MLF; Pressure test casing to 500 psi for 30 minutes & Bubble Test; Run RCBL to surface; spot 25sks class H cmt (Open bone Springs Perfs) (Est. 7,847') WOC & Tag • 6,060': Spot 25 sks class C cmt (Est. 5,807 / Req. 5,958') (Bone Springs & DV Tool) • 5,365': Spot 25 sks class C cmt (Est. 5112' / Req. 5,264') (Delaware) • 4,720': Spot 25 sks class C cmt (Est. 4,467' / Req. 4,630') (San Andres) • 3,815: Spot 25 sks class C cmt (Est. 3,562' / Req. 3,714') (Queen) • 3,115: Spot 25 sks class C cmt (Est. 2,682' / Req. 3,012') (Seven Rivers) • 2,670': Perf & squeeze 40 sks class C cmt (Est. 2,505' / Req. 2,555') (Intermediate Shoe & Yates) WOC & Tag. • 1,455: Spot 65 sks class C cmt (Est. 798' / Req. 950') (Top of Salt, Rustler, & Est. TOC) • 514': Perf & squeeze class C cmt to surface on all strings. (Est. 276 sks). • Cut off wellhead and verify cmt to surface on all csg strings. • Install dry hole marker per NMOCD specifications. *Current and proposed wellbore diagrams attached **Mud laden fluid (MLF) mixed at 25sks/100 bbls water will be spotted between each plug.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Wellbore_diagrams_20250626092348.pdf

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Conditions of Approval

Specialist Review

BLM_Young_Deep_Unit_22_P_A_Sundry_2860264_20250731102049.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: BRETT JENNINGS	Signed on: JUN 26, 2025 09:23 AM
Name: MATADOR PRODUCTION COMPANY	
Title: Regulatory Analyst	
Street Address: 5400 LBJ FREEWAY STE 1500	
City: DALLAS	State: TX
Phone: (972) 629-2160	
Email address: BRETT.JENNINGS@MATADORRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345998	BLM POC Email Address: ZSTEVENS@BLM.GOV
Disposition: Approved	Disposition Date: 07/31/2025
Signature: Zota Stevens	

BLM Young Deep Unit 22 Revised P&A Procedure

1. Safety meeting MIRU check pressure, ND wellhead, NU and Test BOP, POOH w/rods and Tubing.
2. Spot 25 sx of Cl H from 9150'-8897'. **(T/ Wolfcamp).**
3. Set CIBP and spot 25 sx Cl H from 8050' to 7847'. Pressure Test. **WOC and Tag.**
4. Run CBL from 7847' to surface. **Submit CBL to BLM.**
5. Spot 25 sx of Cl C cmt from 6060' to 5807. **WOC and Tag (T/B Spring, DV Tool).**
6. Spot 25sx Cl C cmt from 5365'-5112'. WOC and Tag (T/Delaware)
7. Spot 25sx Cl C cmt from 4720'-4467'. WOC and Tag (T/San Andres)
8. Spot 25sx Cl C cmt from 3815'-3562'. WOC and Tag (T/Queen)
9. Spot 25sx Cl C cmt from 3115'-2682'. WOC and Tag (T/Seven Rivers)
10. Perf and Sqz 40 sx Cl C cmt from 2670'- 2505'. WOC and Tag (T/Yates. Inter. Shoe)
11. Spot 65sx Cl C cmt from 1455'-798'. WOC and Tag (T/Salt)
12. Perf and Sqz 256 sx Cl C cmt from 514'- surface.

Cut off wellhead and verify cmt to surface on all csg strings.

Install dry hole marker per NMOCD specifications.

*Current and proposed wellbore diagrams attached

**Mud laden fluid (MLF) mixed at 25sks/100 bbls water will be spotted between each plug.

**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, call 575-689-5981. Eddy County, please email notifications to: BLM_NM_CFO_PluggingNotifications@BLM.GOV. The 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 ten (10) 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 cutoff 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 ten (10) 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 one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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. **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:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

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

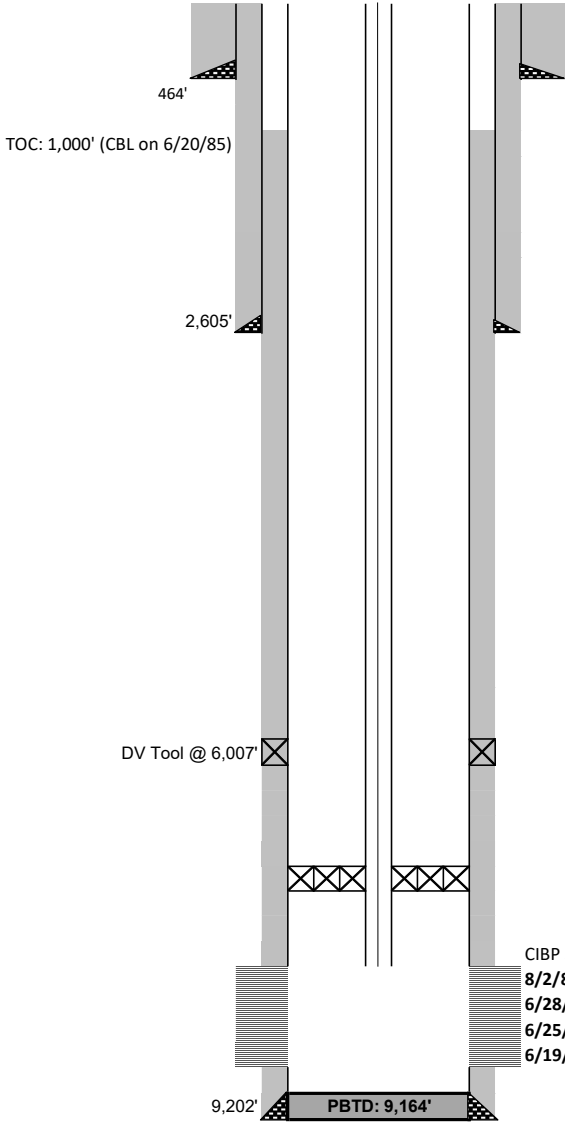
Angela Mohle
Environmental Protection Specialist
575-234-9226

Robert Duenas
Environmental Protection Specialist
575-234-2229

Terry Gregston
Environmental Protection/HAZMAT Specialist
575-234-5958

Young Deep Unit #022
660' FSL 660' FWL Sec. 4-T18S-R32E
Lea County, NM
API: 30-025-29253
CURRENT WELLBORE SCHEMATIC
Spudded: 5/17/1985

As of 2/19/2025



Casing Information						
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Burst Rating (80%)	Cementing Record
Surface	13 3/8"	54.5#	464'	17 7/8"	1,384 psi	TOC @ Surface
Intermediate	8 5/8"	32# & 24#	2,605'	12 1/4"	3,144 psi	TOC @ Surface
Production	5-1/2"	17#	9,202'	7 7/8"	4,256 psi	TOC @ 1.000'
		DV tool	6,007'			

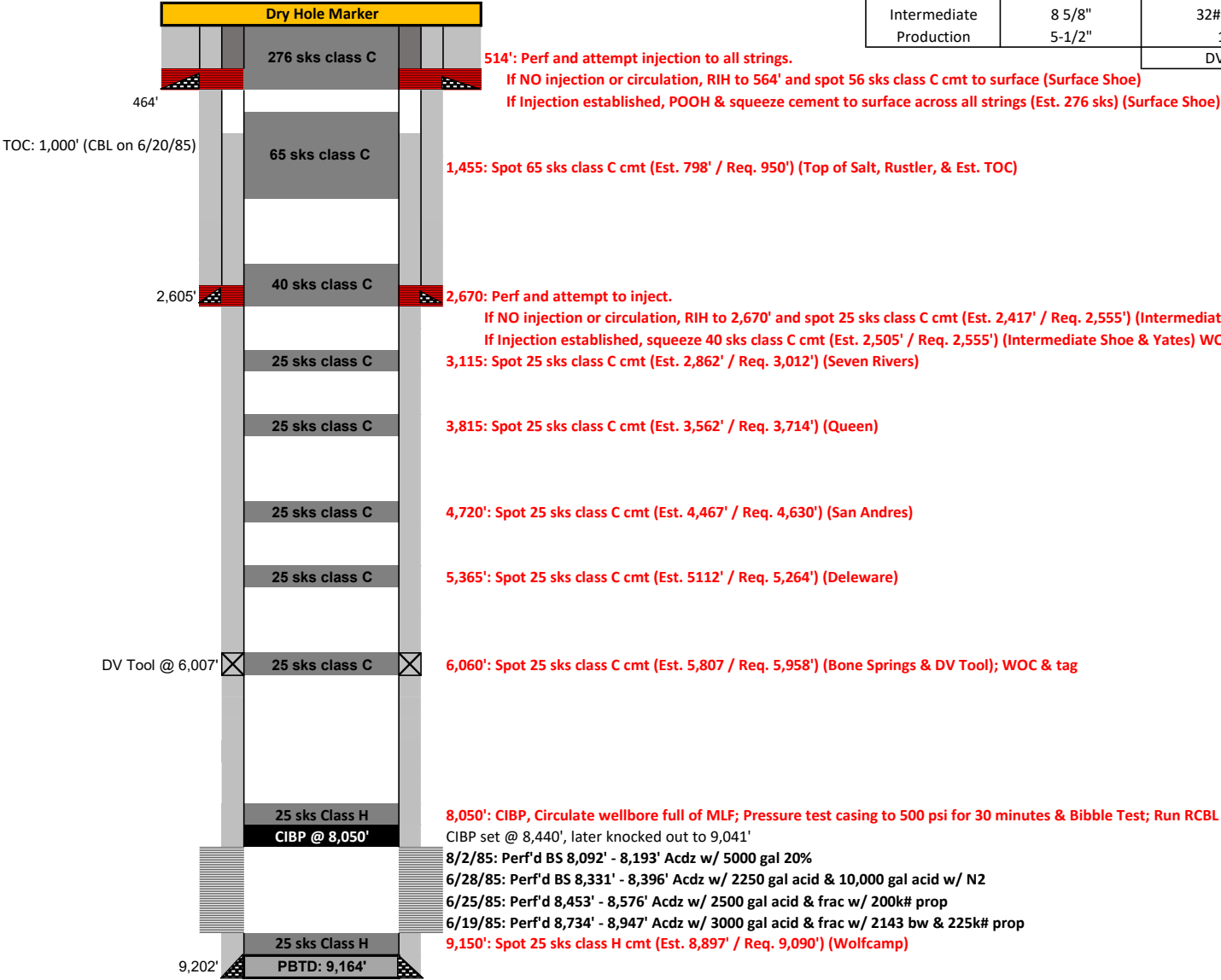
Rods		Tubing		Depth
Polish Rod	1.5"x26'	2 3/8"	277	
Total Rods	357	2 3/8" Joints	245	7935'
Pony jts	8', 6', 4'	TAC	1	
7/8"	21	2 3/8" Joints	32	
3/4"	211	Sand Screen	1	8970'
7/8"	124	SN	1	
1"	0	Mud Joints	0	
Pump	2 x 1.25 x 24	BP	1	8994'
		PBTD	9,164' (cleaned out sand to 9,041' 8/29/95)	

Geologic Markers		
Rustler	1111	
Top of Salt	*1405	YD 36
Yates	2618	YD 4 fed 3
Seven Rivers	*3062	
Queen	3764	
Grayburg		YD 13
San Andres	*4680	YD 4 fed 3
Delaware	*5314	
Bone Spring	6008	
1st BS sand		
2nd BS Sand		
3rd BS Sand		
Wolfcamp	9140	
*Taken from direct offset wells		

Young Deep Unit #022
660' FSL 660' FWL Sec. 4-T18S-R32E
Lea County, NM
API: 30-025-29253

As of 2/19/2025

CURRENT WELLBORE SCHEMATIC
Spudded: 5/17/1985



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Bone Spring	6008
1st BS sand	
2nd BS Sand	
3rd BS Sand	
Wolfcamp	9140
*Taken from direct offset wells	

YD 36
YD 4 fed 3

YD 13
YD 4 fed 3

Matador is requesting to plug and abandon the Young Deep Unit #22 per the required COA, following the procedure below:

- Notify OCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods and tubing.
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- Install dry hole marker per NMOCD specifications.

*Current and proposed wellbore diagrams attached

**Mud laden fluid (MLF) mixed at 25sks/100 bbls water will be spotted between each plug.

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

Action 519508

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 519508
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	11/13/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	11/13/2025