

Well Name: YOUNG DEEP UNIT	Well Location: T18S / R32E / SEC 3 / SWSW /	County or Parish/State: LEA / NM
Well Number: 07	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM11118	Unit or CA Name: YOUNG DEEP UNIT - BONE SP	Unit or CA Number: NMNM71067B
US Well Number: 3002527547	Well Status: Plugged and Abandoned	Operator: MATADOR PRODUCTION COMPANY

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

X 7

NMOCD 5/31/23

Notice of Intent

Sundry ID: 2728763

Type of Submission: Notice of Intent

Date Sundry Submitted: 05/02/2023

Date proposed operation will begin: 05/25/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 02:30

Procedure Description: Matador is requesting to plug and abandon the Young Deep Unit #007, per the required BLM COAs, following the procedure below: • Notify BLM 24 hrs before MIRU. • Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods & tbg. • RIH & set CIBP at 8,800'; Pressure test csg to 500 psi for 30 minutes; Circulate and displace hole w/ MLF. • Spot 25 sks Class H cmt on top of CIBP; WOC & Tag. • Spot 25 sk balanced plug of CI C cmt at 6,170'. (Bone Spring) • Perf & Sqz 40 sks of CI C cmt at 3,660'; WOC & Tag. (Intermediate Shoe) • Spot 75 sk balanced plug of CI C cmt at 3,355'. (Bottom of Salt & Yates) • Spot 100 sk balanced plug of CI C cmt at 2,355'. (Top of Salt & Est. TOC) • Perf @ 700' & Sqz CI C cmt to surface on all strings. (Surface Shoe) • Cut off wellhead and ensure cmt to surface on all csg strings. • Install dry hole marker per BLM/NMOCD specifications. *Current and proposed wellbore diagrams attached **Mud laden fluid (MLF) mixed at 25sx/100 bbls water will be spotted between each plug.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- Young_Deep_Unit__007_Planned_P_A_WBD_20230502142922.pdf
- Young_Deep_Unit__007_Current_WBD_20230502142911.pdf

Well Name: YOUNG DEEP UNIT

Well Location: T18S / R32E / SEC 3 / SWSW /

County or Parish/State: LEA / NM

Well Number: 07

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM11118

Unit or CA Name: YOUNG DEEP UNIT - BONE SP

Unit or CA Number: NMNM71067B

US Well Number: 3002527547

Well Status: Plugged and Abandoned

Operator: MATADOR PRODUCTION COMPANY

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: MAY 02, 2023 02:29 PM

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: 05/25/2023

Signature: Zota Stevens

Matador is requesting to plug and abandon the Young Deep Unit #007, per the required BLM COAs, following the procedure below:

- Notify BLM 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs, POOH w/ rods & tbg.
- RIH & set CIBP at 8,800'; Pressure test csg to 500 psi for 30 minutes; Circulate and displace hole w/ MLF.
- Spot 25 sks Class H cmt on top of CIBP; WOC & Tag.
- Spot 25 sk balanced plug of Cl C cmt at 6,170'. (Bone Spring)
- Perf & Sqz 40 sks of Cl C cmt at 3,660'; WOC & Tag. (Intermediate Shoe)
- Spot 75 sk balanced plug of Cl C cmt at 3,355'. (Bottom of Salt & Yates)
- Spot 100 sk balanced plug of Cl C cmt at 2,355'. (Top of Salt & Est. TOC)
- Perf @ 700' & Sqz Cl C cmt to surface on all strings. (Surface Shoe)
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install dry hole marker per BLM/NMOCD specifications.

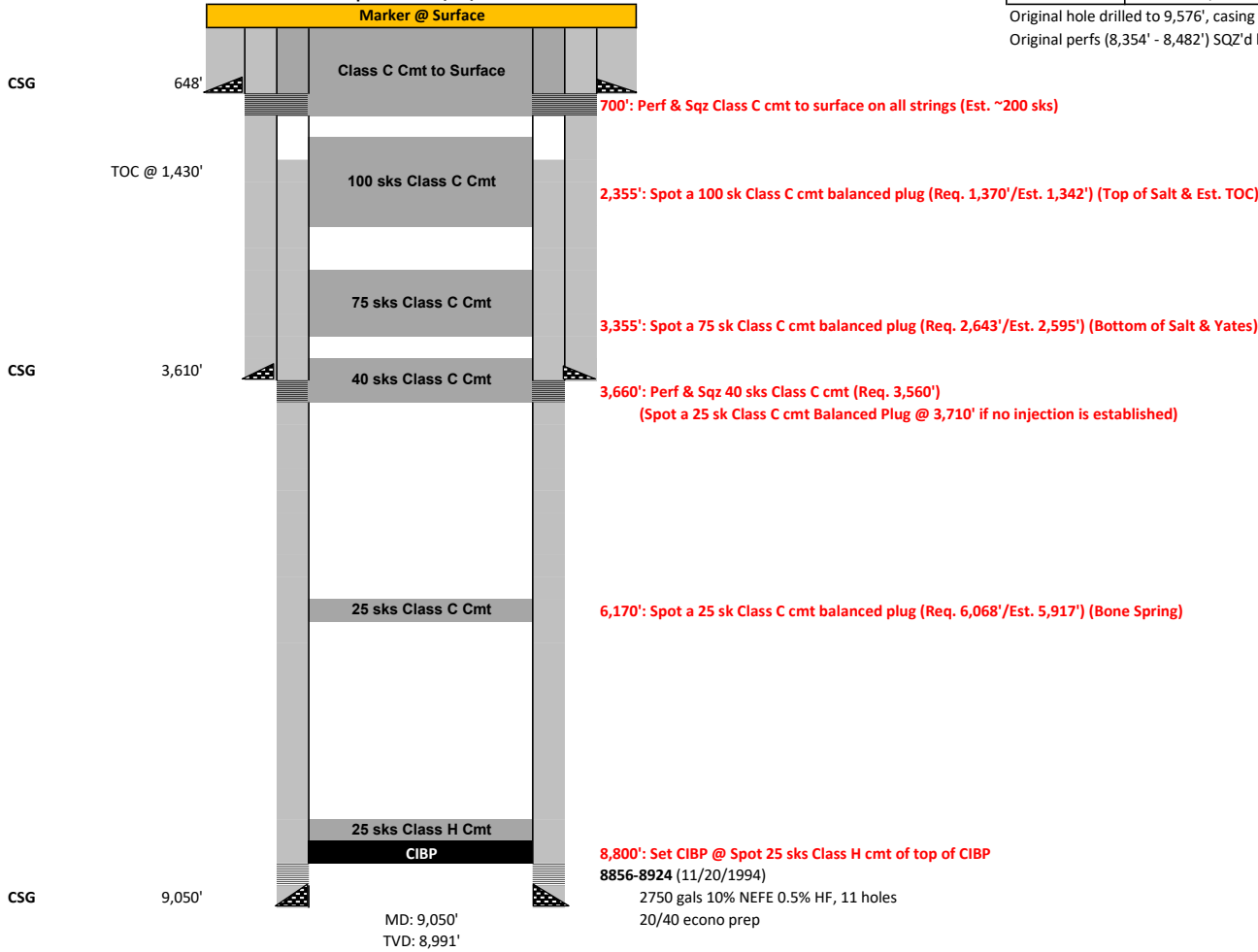
*Current and proposed wellbore diagrams attached

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

Young Deep Unit #007
660' FSL & 660' FWL, Sec. 3-T18S-R32E
Lea County, NM
NM-11118 API: 30-025-27547
Planned P&A WELLBORE SCHEMATIC
Spud Date: 8/27/81

	Casing Information			Grade	Depth Set	Joints	Cementing Record	Date Set
	Casing Size	Hole Size	Weight lb/ft					
Surface	13 3/8	17 1/2	48		648	16	550 sks, circulated	
Intermediate	8 5/8	11	24, 28, 32		3610		1600 sks, circulated	
Production	5 1/2	7 7/8	17	J-55	9050	211	1200 sks 65/35 & 350 sks	11/13/1994

Original hole drilled to 9,576', casing parted at 6,418' and capped: TD side-track hole @ 9,050'
Original perfs (8,354' - 8,482') SQZ'd before sidetrack



Geologic Markers	
Rustler	1208
Top of Salt	2303
Cowden	2320
Yates	2693
Bottom of Salt	3303
7-Rivers	3130
Bowers	3569
Queen	3820
Penrose	4050
Grayburg	4314
San Andres	4630
B.S. Lime	6118
1st BS Sand	7828
T/Wolfcamp	9389

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 220769

COMMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 220769
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/31/2023

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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	5/31/2023