

Well Name: YOUNG DEEP UNIT	Well Location: T18S / R32E / SEC 9 / NESW /	County or Parish/State: LEA / NM
Well Number: 18	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC064009D	Unit or CA Name: YOUNG DEEP UNIT - BONE SP	Unit or CA Number: NMNM71067B
US Well Number: 3002531359	Well Status: Abandoned	Operator: MATADOR PRODUCTION COMPANY

Subsequent Report

Sundry ID: 2728875

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/03/2023

Date Operation Actually Began: 04/13/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 09:07

Actual Procedure: 4/13/23: MIRU WOR; Function test & NU BOPs. 4/14/23: POOH w/ rods. 4/17/23: POOH w/ tbg; RIH with WL & set CIBP @ 8,070' WLM. 4/18/23: Dump bail Class H cmt on CIBP; WOC for 4 hrs; TIH & tag TOC @ 8,029' TM; Circulate well full of MLF & pressure test casing to 500 psi for 30 minutes, good test. 4/19/23: Spot a 140 sk Class C cmt balanced plug @ 6,421' TM; WOC for 4 hrs; RIH and tag TOC @ 5,006' WLM; Perf @ 2,770' WLM and attempt to circulate, no injection; Spot a 30 sk Class C cmt balanced plug @ 2,835' TM. 4/20/23: RIH & Tag TOC @ 2,541' WLM; Spot a 25 sk Class C cmt balanced plug @ 1,759' TM; RIH & Perf @ 1,455' WLM; Sqz 30 sks of Class C cmt; WOC for 4 hrs; RIH @ tag TOC @ 1,287' WLM; Perf @ 483' WLM; Establish injection & Sqz Class C cmt to surface on all strings, 160 sks total. 4/24/23: Cut & remove wellhead; Verify cement to surface on all strings; Weld on below ground level dryhole marker; fill cellar and back drag location. Spud Date: 8/22/1991 Rig Release Date: RDMO; 4/20/2023 Inspector: Steven Baily

SR Attachments

- Actual Procedure
- Young_Deep_Unit__18_CMT_TO_SURFACE_20230503090711.pdf
 - Young_Deep_Unit__18_BGL_Dryhole_Marker_20230503090703.pdf
 - Young_Deep_Unit__18_As_Plugged_WBD_20230503090651.pdf

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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 03, 2023 09:07 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: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 05/10/2023

Signature: James A. Amos

4/3/23: MIRU WOR; POOH w/ rods.

4/4/23: Function test & NU BOPs.

4/5/23: POOH w/ tubing; RIH with WL & set CIBP @ 8,850' WLM; Dump bail Class H cmt.

4/6/23: TIH & Tag TOC @ 8,811' TM; Circulate casing full of MLF & pressure test to 500 psi for 30 minutes, good test; PU & Spot a 115 sk balanced plug of Class C cmt @ 6,300' TM.

4/12/23: RIH & Tag TOC @ 5,200' WLM; Perf @ 3,180', attempt to circulate & pressured up to 500 psi with no injection, OK'd to spot balance plug; Spot a 75 sk Class C cmt balanced plug @ 3,230' TM; WOC for 4 hrs; RIH & Tag TOC @ 2,490' WLM; Perf @ 1,560' WLM, attempt to circulate & pressured up to 500 psi with no injection, OK'd to spot balance plug; Spot a 45 sk Class C cmt balanced plug @ 1,610' TM.

4/13/23: RIH & Tag TOC @ 1,149' WLM; Perf @ 457' WLM, attempt to circulate & pressured up to 500 psi with no injection WLM; RIH to 514' TM & Circulate Class C cmt to surface, 60 sks Class C cmt total.

4/14/23: Cut & remove wellhead; Verify cement to surface on all strings; Weld on dryhole marker; fill cellar and back drag location.

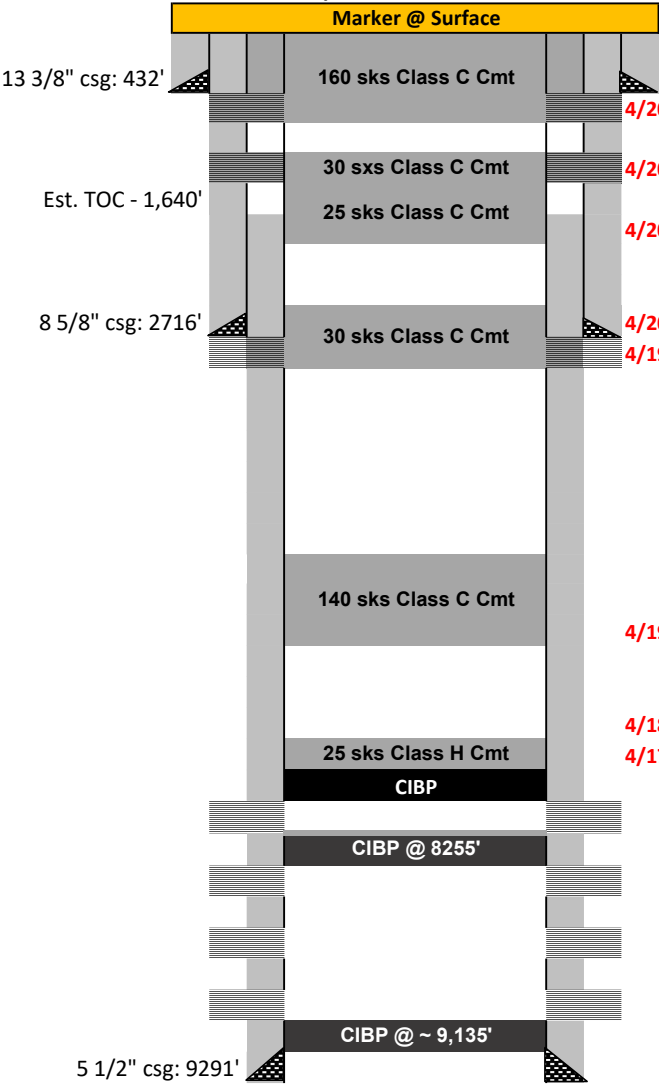
Spud Date: 3/10/1996

Rig Release Date: RDMO; 4/13/2023

Inspector: Steven Baily

MATADOR RESOURCES
Young Deep Unit #018
1980' FSL & 1980' FWL Sec 9 - 18S - 32E
Lea County, NM
API: 30-025-31359

As Plugged WELLBORE SCHEMATIC
Spudded: 8/22/1991



4/24/23: Cut & remove wellhead; Verify cement to surface on all strings; Weld on dryhole marker; fill cellar and back drag location.

4/20/23: Perf @ 483' WLM; Establish circulation & Sqz Class C cmt to surface on all strings (160 sks total)

4/20/23: Perf @ 1,455' WLM and Sqz 30 sks of Class C cmt; WOC for 4 hrs; RIH & tag TOC @ 1,287' WLM.

4/20/23: Spot a 25 sk Class C cmt balanced plug @ 1,759' TM.

4/20/23: RIH @ tag TOC @ 2,541' WLM.

4/19/23: Perf @ 2,770' WLM and attempt to circulate, no injection. Spot a 30 sk Class C cmt balanced plug @ 2,835' TM.

4/19/23: Spot a 140 sk Class C cmt balanced plug @ 6,421' TM; WOC for 4 hrs; RIH and tag TOC @ 5,006' WLM

4/18/23: Dump bail Class H cmt on CIBP; WOC for 4 hrs; TIH & tag TOC @ 8,029' TM; Circulate well full of MLF & pressure test casing to 500 psi for 30 minutes, good test.

4/17/23: Set CIBP @ 8,070' WLM.

1st Bone Spring Perfs: 8120-8128', 8,170' - 8,176', and 8,220' - 8,230' (18' of perfs)

Acidz w/ 4500 gal 15% HCl, Frac w/ 1100 bbl X-Link & 146k# sand

CIBP @ 8255' w/ 17' cmt (TOC @ 8238')

(3/4/1994) 8269-8284 30 Holes

Acidz 7850 gal w/ 20% NEFE (Shingle)

(10/18/1991) 8760-8811 11 Holes

Frac w/ 85500 gal BS40 & 141250# 16/20; Acidz w/ 3000 gal of 10% NEFE (2nd BS Sand)

(9/24/1991) 8956-8970 12 Holes

Frac w/ 64000 gal BS40 & 90000# 16/30 (2nd BS Sand)

(10/16/1991) CIBP initially set at 8,900' (11/22/1991) bumped CIBP to 9135'

Casing Information	
Hole Size	Casing Size
Surface	17 1/2
Intermediate	12 1/4
Production	7 7/8
DV Tool	
Marker Jt.	6623-6645
Float Collar	

Type	lbs/ft	Joints	Depth Set
ST&C J-55	54.5	10	432
ST&C J-55	32	62	2716
LT&C J-55	17	214	9,291

Geologic Markers	
Rustler	1122
Yates	2623
7 Rivers	3106
Queen	3827
Grayburg	4397
San Andres	4862
Delaware	5154
BSL	6370
1st Sand	8028
2nd Carb	8188
2nd Sand	8669
3rd Carb	9170
3rd Sand	9220

Cementing Record	
Surface	425 sks CI "C" (Circulated)
Intermediate	1000 sks 65/35 "C" & 200 sks "C"
Production	1575 sks 65/35 CI "H" (TOC @ 1640')

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

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

CONDITIONS

Action 217319

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 217319
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 5/30/23. Well P&A'd 4/20/23	5/30/2023