

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-25779
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Northeast Kemnitz Unit
8. Well Number 003
9. OGRID Number 228937
10. Pool name or Wildcat KEMNITZ; LOWER WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Matador Production Company	
3. Address of Operator 5400 LBJ Freeway STE 1500 Dallas, TX 75240	
4. Well Location Unit Letter <u>F</u> : 1980 feet from the <u>North</u> line and 1980 feet from the <u>West</u> line Section <u>16</u> <u>16S</u> Township <u>34E</u> Range <u>NMPM</u> LEA <u>County</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4117'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Matador is requesting to plug and abandon the Northeast Kemnitz #3, per the required COA, following the procedure below:

5/10/2022: MIRU WOR.
 5/11/2022: POOH w/ rods.
 5/12/2022: NU & function test BOPs; POOH w/ tubing.
 5/13/2022: RIH & set CIBP @ 10,900' WLM.
 5/16/2022: RIH & dump bail 35' Class H cement on CIBP; RIH & set CIBP @ 10,644' WLM.
 5/17/2022: TIH & tag CIBP @ 10,629' TM; Spot 95 sks of Class H cement on CIBP.
 5/18/2022: TIH & tag TOC @ 9,415' TM; Circulate wellbore full of MLF; Test casing to 500 psi for 10 minutes, good test.
 5/19/2022: RIH & perf @ 8,120' WLM.
 5/23/2022: Attempt to establish injection, no success.
 5/24/2022: TIH & spot a 125 sks Class H cement balanced plug @ 8,164' TM; WOC for 4 hrs; TIH & tag TOC @ 7,143' TM.
 5/25/2022: RIH & perf @ 6,120' WLM; Squeeze 40 sks of Class C cmt.
 5/26/2022: TIH did not tag TOC; Squeeze 50 additional sks of Class C cmt; WOC for 4 hrs; TIH & tag TOC @ 6,060' TM; Spot a 10 sk Class C cement balanced plug at 6,060' TM.
 5/27/2022: RIH & perf @ 4,610' WLM; Squeeze 270 sks of Class C cmt.
 5/31/2022: RIH & tag TOC @ 3,371' WLM; RIH & perf @ 1,800' WLM; Squeeze 83 sks of Class C cmt.
 6/1/2022: RIH & tag TOC @ 1,704' WLM; TIH & spot a 30 sk Class C cement balanced plug at 1,671' TM; RIH & perf @ 406' WLM; Establish circulation & squeeze Class C cement to surface in all strings (220 sacks Class C cmt total).
 6/4/2022: Cut & remove wellhead; Verify cement to surface on all strings; Weld on dryhole marker; Fill cellar and back drag location.
 Spud Date: 1/28/1978
 Rig Release Date: RDMO: 6/4/2022

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Brett Jennings TITLE Regulatory Analyst DATE 08/16/2023

Type or print name Brett Jennings E-mail address: Brett.Jennings@matadorresources.com PHONE: 972-629-2160

For State Use Only

APPROVED BY: Accepted for record –NMOCD gc9/7/2023 DATE

Conditions of Approval (if any):

5/10/2022: MIRU WOR.

5/11/2022: POOH w/ rods.

5/12/2022: NU & function test BOPs; POOH w/ tubing.

5/13/2022: RIH & set CIBP @ 10,900' WLM.

5/16/2022: RIH & dump bail 35' Class H cement on CIBP; RIH & set CIBP @ 10,644' WLM.

5/17/2022: TIH & tag CIBP @ 10,629' TM; Spot 95 sks of Class H cement on CIBP.

5/18/2022: TIH & tag TOC @ 9,415' TM; Circulate wellbore full of MLF; Test casing to 500 psi for 10 minutes, good test.

5/19/2022: RIH & perf @ 8,120' WLM.

5/23/2022: Attempt to establish injection, no success.

5/24/2022: TIH & spot a 125 sks Class H cement balanced plug @ 8,164' TM; WOC for 4 hrs; TIH & tag TOC @ 7,143' TM.

5/25/2022: RIH & perf @ 6,120' WLM; Squeeze 40 sks of Class C cmt.

5/26/2022: TIH did not tag TOC; Squeeze 50 additional sks of Class C cmt; WOC for 4 hrs; TIH & tag TOC @ 6,060' TM; Spot a 10 sk Class C cement balanced plug at 6,060' TM.

5/27/2022: RIH & perf @ 4,610' WLM; Squeeze 270 sks of Class C cmt.

5/31/2022: RIH & tag TOC @ 3,371' WLM; RIH & perf @ 1,800' WLM; Squeeze 83 sks of Class C cmt.

6/1/2022: RIH & tag TOC @ 1,704' WLM; TIH & spot a 30 sk Class C cement balanced plug at 1,671' TM; RIH & perf @ 406' WLM; Establish circulation & squeeze Class C cement to surface in all strings (220 sacks Class C cmt total).

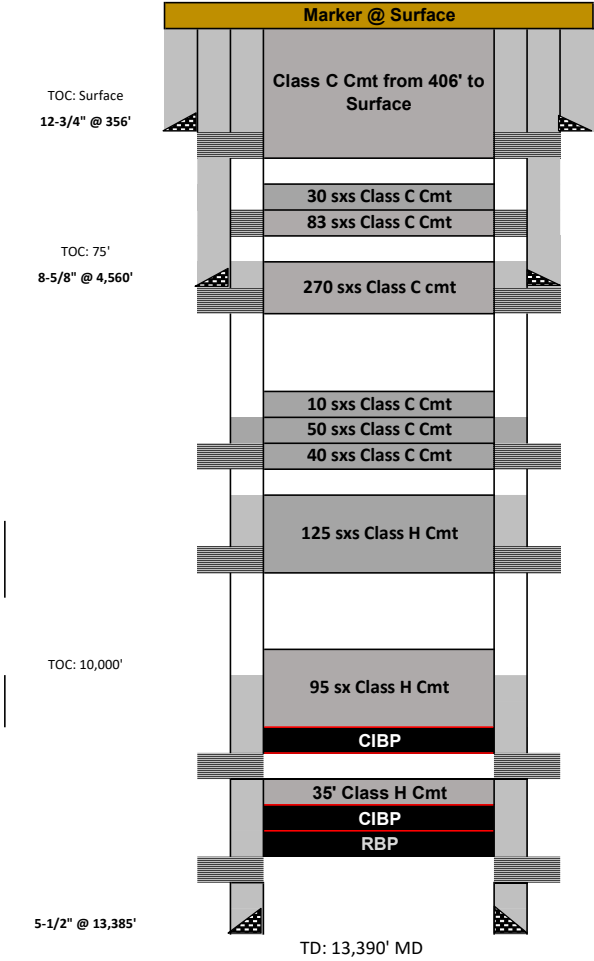
6/4/2022: Cut & remove wellhead; Verify cement to surface on all strings; Weld on dryhole marker; Fill cellar and back drag location.

Spud Date: 1/28/1978

Rig Release Date: RDMO; 6/4/2022

Northeast Kemnitz Unit #003
1980' FNL & 1980' FWL Sec 16 - 16S - 34E
Lea County, NM
API: 30-025-25779

As Plugged WELLBORE SCHEMATIC
Spudded: 1/28/1978



6/4/2022: Cut & remove wellhead; Verify cement to surface on all strings; Weld on dryhole marker; Fill cellar and back drag location.

6/1/2022: RIH & perf @ 406'; Establish circulation & squeeze Class C cement to surface in all strings (220 sacks Class C cmt total).

6/1/2022: RIH & tag TOC @ 1,704' WLM; TIH & spot a 30 sk Class C cement balanced plug at 1,671' TM.
5/31/2022: RIH & perf @ 1,800' WLM; Squeeze 83 sks of Class C cmt.

(Salt)
5/31/2022: RIH & tag TOC @ 3,371' WLM
5/27/2022: RIH & perf @ 4,610' WLM; Squeeze 270 sks of Class C cmt.
(Intermediate Shoe, Grayburg & Queen)

5/26/2022: Spot a 10 sk Class C cement balanced plug at 6,060' TM.
5/26/2022: TIH did not tag TOC; Squeeze 50 additional sks of Class C cmt; WOC for 4 hrs; TIH & tag TOC @ 6,060' TM
5/25/2022: RIH & perf @ 6,120' WLM; Squeeze 40 sks of Class C cmt.

(Glorieta)
5/24/2022: TIH & spot a 125 sks Class H cement balanced plug @ 8,164' TM; WOC for 4 hrs; TIH & tag TOC @ 7,143' TM.
5/23/2022: Attempt to establish injection, no success.
5/19/2022: RIH & perf @ 8,120' WLM.

(Abo, Tubb)
5/18/2022: TIH & tag TOC @ 9,415' TM; Circulate wellbore full of MLF; Test casing to 500 psi for 10 minutes, good test.
5/17/2022: TIH & tag CIBP @ 10,629' TM; Spot 95 sks of Class H cement on CIBP.
5/16/2022: RIH & set CIBP @ 10,644' WLM.
10/20/90 Perfs 10,694'-10,701' 7ft
(Wolfcamp, TOC)

5/16/2022: RIH & dump bail 35' Class H cement on CIBP.
5/13/2022: RIH & set CIBP @ 10,900' WLM.
RBP @ 10,900'
8/29/78 Perfs 11,116'-11,126' 10ft
8/29/78 Perfs 11,130'-11,140' 10ft
5/12/2022: NU & function test BOPs; POOH w/ tubing.
5/11/2022: POOH w/ rods.
5/10/2022: MIRU WOR.

	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	12-3/4"		34		356'
Intermediate	12-1/4"	8-5/8"		32, 28, 24		4,560'
Production	7-7/8"	5-1/2"		17		13,385'

DV Tool	
Marker Jt.	
Float Collar	

TOC	Date Run
Surface	1/29/1978
75' (Temp Log)	2/10/1978
10,000'	4/11/1978

	Cementing Record	Geologic Markers	
Surface	350 sx Class C	Salt	1,740-2,230
Intermediate	1835 sx Class C	Queen	3,718
Production	1080 sx Class H	Grayburg	4,500
		Glorieta	6,070
		Tubb	7,242
		Abo	8,020
		Cisco	10,925
		Strawn	11,970
		Atoka	12,300
		Miss	13,342

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Phone:(505) 476-3470 Fax:(505) 476-3462

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COMMENTS

Action 252592

COMMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 252592
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	9/7/2023

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Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 252592
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/7/2023