

Submit 1 Copy To Appropriate District

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

HOBBS OCD

OIL CONSERVATION DIVISION

NOV 30 2017

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-103

Revised July 18, 2013

WELL API NO. 30-025-01911
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. K-6875
7. Lease Name or Unit Agreement Name Northeast Kemnitz
8. Well Number 1
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 ☐ Gas Well ☒ Other

2. Name of Operator
Matador Production Company

3. Address of Operator
5400 LBJ Freeway, Suite 1500 Dallas TX 75240

4. Well Location
Unit Letter M : 660 feet from the South line and 660 feet from the West line
Section 15 Township 16S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT RE

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐
OTHER: ☐

INT TO PA PM
P&A NR
P&A R

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.

- Safety mtg. MIRU, Kill Well. Install & test BOPs.
- RU WL. RIH w/ GR & JB. RIH w/WL & Perf @ 9450' (Top cmt). **TAG PBTD**
- TIH w/ tbg to 9450' Sqz 35 sx Cl H cmt. WOC. Tag. TOOH. **CIRC MLF. PRESSURE TEST CSG. REPORT RESULTS**
- RIH w/ WL & Perf @ 7905'. TIH w/ tbg & Sqz 35 sx Cl H cmt. WOC. Tag. TOOH.
- RIH w/ WL & Perf @ 7245'. TIH w/ tbg & Sqz 30 sx Cl C cmt. WOC. Tag. TOOH.
- RIH w/ WL & Perf @ 6050'. TIH w/ tbg to & Sqz 30 sx Cl C cmt. WOC. Tag. TOOH. **4607'**
- RIH w/ WL & Perf @ 4557'. TIH w/ tbg to & Sqz 30 sx Cl C cmt. WOC. Tag. TOOH. **4607'**
- RIH w/ WL & Perf @ 3770'. TIH w/ tbg to & Sqz 25 sx Cl C cmt. WOC. Tag. TOOH.
- RIH w/ WL & Perf @ 2885'. TIH w/ tbg to & Sqz 25 sx Cl C cmt. WOC. Tag. TOOH.
- RIH w/ WL & Perf @ 1700'. TIH w/ tbg to & Sqz 25 sx Cl C cmt. WOC. Tag. TOOH.
- RIH w/ WL & Perf @ 354'. TIH w/ tbg to & Sqz 50 sx Cl C cmt to surface. **404'**
- Cut off wellhead 3' below GL, verify cement in annulus, set plugged well surface marker and GPS dry hole marker.

MLF →
Brine mixed
w/25sx salt
gel per 100 bbls

Spud Date:

**NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS**

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

SIGNATURE Chris Villarreal TITLE Operations Engineer DATE 11/30/17

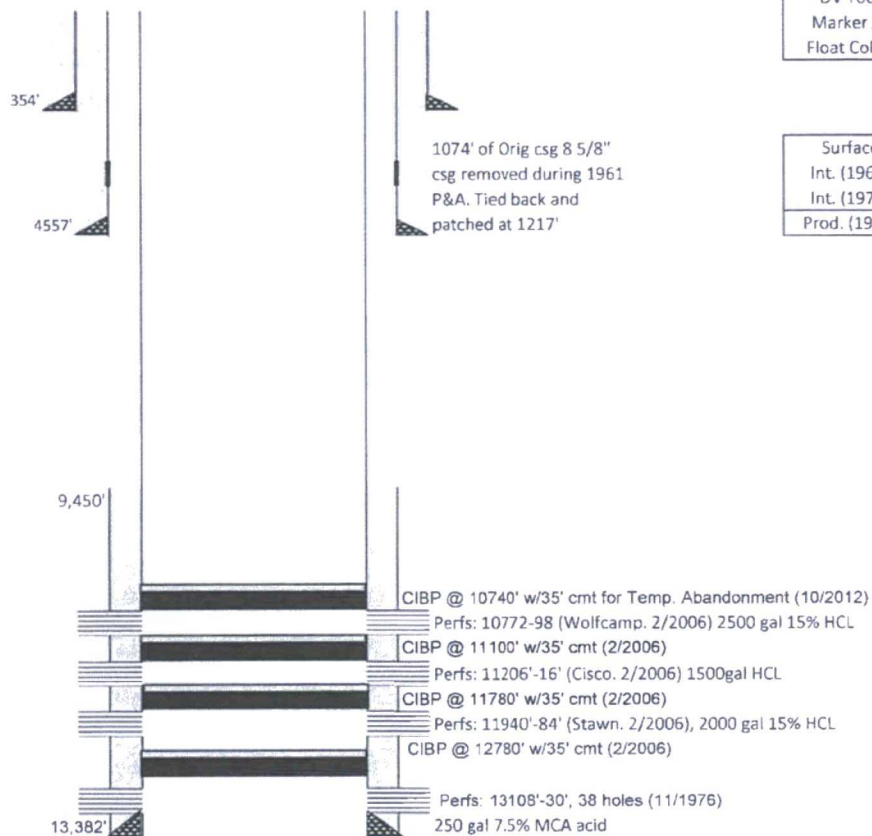
Type or print name Chris Villarreal E-mail address: cvillarreal@matadorresources.com PHONE: 972-371-5471

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 11/30/2017
Conditions of Approval (if any):

YMB

MATADOR PRODUCTION COMPANY
 Northeast Kemnitz #1
 660' FSL & 660' FWL Sec 15 - 16S - 34E
 Lea County, NM
 API: 30-025-01911
 WELLBORE SCHEMATIC
 Spud: 2/5/1961 Reentry: 9/1/1976



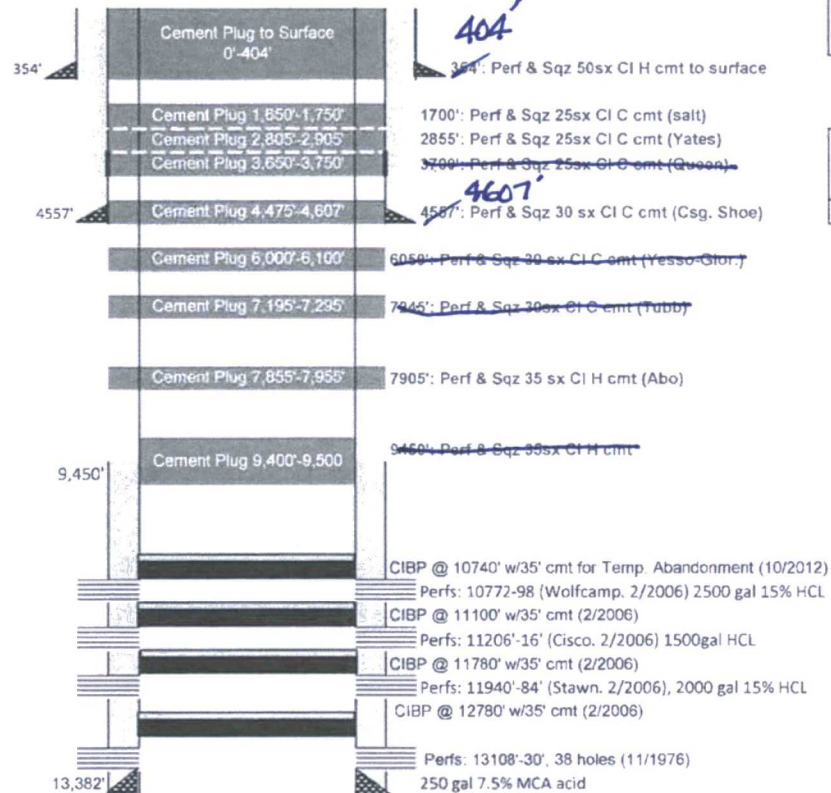
Casing Information							
	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set	Date Set
Surface	16 1/2	13 3/8	H-40	48		354	Feb-61
Int.	11	8 5/8	J-55 ST&C	24 & 32	147	4557	Feb-61
Production		5 1/2	N-80	17		13,382	Oct-76
	DV Tool Marker Jt. Float Collar						

Cementing Record	
Surface	300 sx w/ 2% CaCl. Circ to surf.
Int. (1961)	450sx cmt. Did not circ to surf.
Int. (1976)	Cemented with 700sx after tie back at patch 8 5/8" in 1976
Prod. (1976)	1000sx cmt. TOC @ 9450' via temp survey

Tubing		Rods		Geologic Markers	
Joints		Total		Anhy.	1623
Diam.		7/8"		Salt	1715
Grade		3/4"		Base of Salt	2770
Weight		7/8"		Yates	2860
Packer		1"		Queen	3725
PBTD		Pony		San Andres	4430
TA		Pump		Glorieta	6070
SN				Yeso	6140
BP				Tubb Sand	7265
ON-OFF Tool				Abo	7900
				Wolfcamp	9500
				Strawn	11950
				Atoka	12262

Well originally drilled to 11,552'. No production csg run. P&A'd as a dry hole on 4/11/1961. Pulled 1074' 8 5/8" csg during P&A.

MATADOR PRODUCTION COMPANY
 Northeast Kernnitz #1
 660' FSL & 660' FWL Sec 15 - 16S - 34E
 Lea County, NM
 API: 30-025-01911
 PROPOSED P&A WELLBORE SCHEMATIC
 Spud: 2/5/1961 Reentry: 9/1/1976



Casing Information							
	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set	Date Set
Surface	16 1/2	13 3/8	H-40	48		354	Feb-61
Int.	11	8 5/8	J-55 ST&C	24 & 32	147	4557	Feb-61
Production		5 1/2	N-80	17		13,382	Oct-76
	DV Tool Marker Jt. Float Collar						

Cementing Record	
Surface	300 sx w/ 2% CaCl. Circ to surf.
Int. (1961)	450sx cmt. Did not circ to surf.
Int. (1976)	Cemented with 700sx after tie back at patch 8 5/8" in 1976
Prod. (1976)	1000sx cmt. TOC @ 9450' via temp survey

Geologic Markers	
Anhy.	1623
Salt	1715
Base of Salt	2770
Yates	2860
Queen	3725
San Andres	4430
Glorieta	6070
Yesso	6140
Tubb Sand	7265
Abo	7900
Wolfcamp	9500
Strawn	11950
Atoka	12262

Well originally drilled to 11,552'. No production csg run. P&A'd as a dry hole on 4/11/1961. Pulled 1074' 8 5/8" csg during P&A.