

Submit One Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised November 3, 2011

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.)		WELL API NO. 30-025-28230
1. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Matador Production Company		6. State Oil & Gas Lease No. L-3001
3. Address of Operator 5400 LBJ Freeway Suite 1500 Dallas, TX 75240		7. Lease Name or Unit Agreement Name Northeast Kemnitz
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>16</u> Township <u>16S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number #8
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4117'		9. OGRID Number 228937
10. Pool name or Wildcat Kemnitz; Morrow (Gas)		

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

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 07-02-2019

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

3 SEQUENT REPORT OF:

RK ☐ ALTERING CASING ☐
ILLING OPNS. ☐ P AND A ☒
NT JOB ☐

Date of Operations: 6/27/18-7/3/18

- MIRU, Killed well, ND WH, NU BOPs, POOH w/ tbg. SDFN.
- RIH w/ tbg to 11,170' & circulated 200 bbls salt gel. Spott 25 sx CI H cmt. POOH w/ tbg. SDFN.
- RIH w/ WL perf guns. Tag TOC at 11,020'. Perf 4 sqz holes at 7,905'.
- RIH & set pkr at 7,517'. Sqzd perfs w/ 35 sxs CI H cmt. WOC. Tagged at 7,620'.
- PU and shot 4 sqz holes at 4,585'. Unable to break down. Spot 40 sx CI C at 4,648'. SDFN.
- RIH w/ WL perf guns. Tagged TOC at 4,464'. Shot 4 sqz holes at 2,855'. Sqzd 35 sxs CI C cmt into perfs. WOC. RIH w/ WL and tag cmt at 2,584'.
- Shot 4 sqz holes at 1,600'. Sqzd w/ 35 sxs CI C cmt. SDFN.
- Tagged cmt at 1,474'. PU & perf 4 sqz holes at 470'. Unset pkr. ND BOP. Flanged up WH. RD WO rig. Mixed 130 sxs CI C cmt & pumped down 5-1/2" csg up to the 8-5/8" inter. csg. SDFN
- Tag cmt in 5-1/2" csg at 91' from surface. 8-5/8" csg was full. Tagged cmt in 12-3/4" at 18' from surface. Mixed 25 sxs CI C cmt. Top off 5-1/2" & 12-3/4" csg w/ cmt.
- Cut off well head. Cmt to surface on all csg strings. Welded dry hole marker per NMOCD specs.

SIGNATURE [Signature] TITLE Engineer DATE 7/16/18

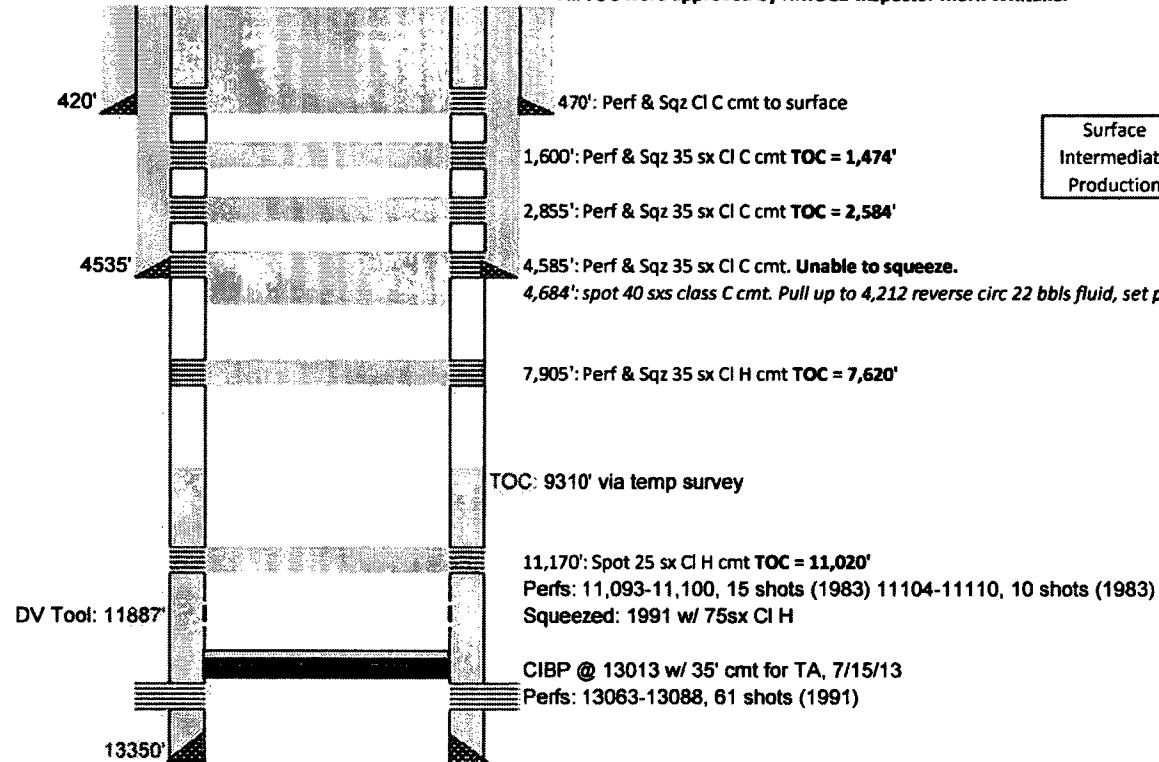
TYPE OR PRINT NAME Chris Villarreal E-MAIL: cvillarreal@matadorresources.com PHONE: 972-371-5471
For State Use Only

APPROVED BY: [Signature] TITLE P.E.S. DATE 07/19/2018
Conditions of Approval (if any):

Matador Production Company
 Northeast Kemnitz #8
 1980' FSL & 1980' FWL Sec 16 - 16S - 34E
 Lea County, NM
 API: 30-025-28230
WELLBORE SCHEMATIC
 Spudded: 6/3/1983

As of: 7/12/2018

All TOC were approved by NMOCD inspector Mark Whitaker



Casing Information

	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set
Surface	17	12 3/4	unk	34	unk	420
Intermediate	11 or 12 1/4?	8 5/8	unk	24 & 32	unk	4535
Production	7 7/8	5 1/2	N-80	17 & 20	unk	13,350
	DV Tool	11887				

Cementing Record

Surface	450 sx CI C, circ 20sx to surf.
Intermediate	2000 sx Halliburton Lite, 200 sx CI C, Circ 350 sx to surf.
Production	1st Stg: 310 sx CI H, 2nd Stg: 530 sx CI H. TOC @ 9310' by temp survey

Geologic Markers

Yates	2855
Queen	3720
San Andres	4525
Glorieta	6050
Tubb	7245
Abo	7905
Wolfcamp	10076
Cisco	11060
Canyon	11317
Strawn	12033
Atoka	12268
Miss.	13284