

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

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. 30-025-46293
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Matador Production Company		6. State Oil & Gas Lease No.
3. Address of Operator One Lincoln Centre, 5400 LBJ Freeway, Ste 1500, Dallas, TX 75240		7. Lease Name or Unit Agreement Name Dagger Lake 5 State Com
4. Well Location Unit Letter <u>K</u> : <u>1940</u> feet from the <u>SOUTH</u> line and <u>1996</u> feet from the <u>WEST</u> line Section <u>05</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number <u>607H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3658 GR		9. OGRID Number 228937
10. Pool name or Wildcat LEGG; BONE SPRING		

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 checked="" 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 type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input checked="" 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 Temporarily Abandon the Dagger Lake 5 State Com #607H, per the required NMOCD COAs. The Dagger Lake 5 State com #607H was partially drilled by Advance Energy Partners (AEP) but left un-finished and un-completed. MTDR purchased AEP earlier this year. In order to protect this unfinished wellbore from offset activity, MTDR is proposing to set cement plugs in the open hole and test the casing above the intermediate show following the procedure below:

- Notify NMOCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, ND wellhead, NU & test BOPs.
- TIH & remove RBP.
- Clean out open hole to TD & Spot 150 sks Class H cement at 11,400'.
- PU & Spot 150 sks Class H cement at 10,750'.
- PU & Spot 150 sks Class H cement at 10,000'.
- PU & Spot 100 sks Class H cement at 8,800' (Bone Spring); WOC & Tag.
- PU & Spot 100 sks Class C cement at 6,750'.
- PU & Spot 200 sks Class C cement at 5,010' (Delaware/Intermediate Shoe/Base of Salt); WOC & Tag.
- Test casing to 500 psi for 30 minutes.
- RIH & set RBP @ 2,000' (above DV tool).

*Current and proposed wellbore diagrams attached

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

Spot 40 sx cmt 2352' - 2252' - DV tool

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 11.02.23

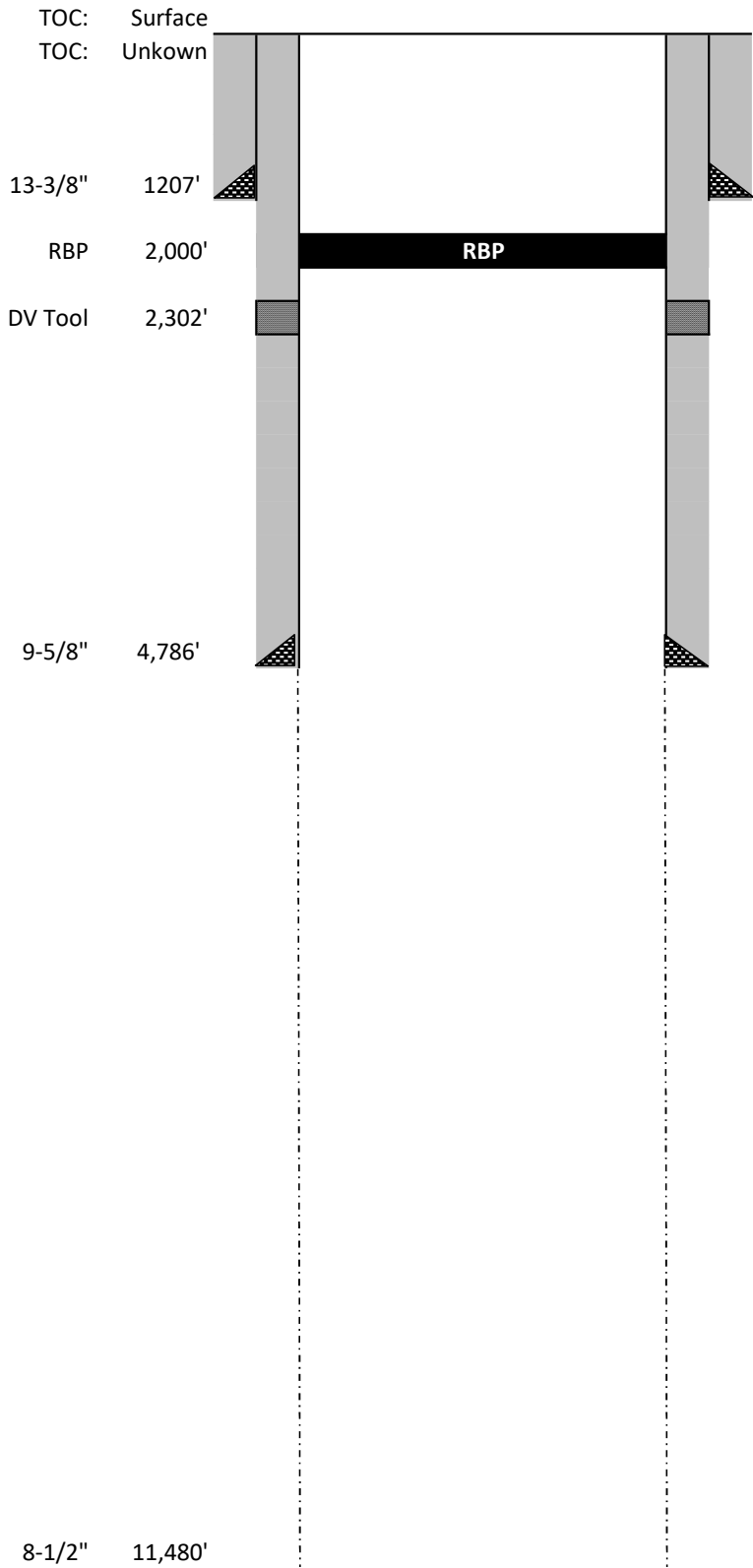
Type or print name Brett Jennings E-mail address: brett.jennings@matadorresources.com PHONE: 972-629-2160

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 11/3/23

Conditions of Approval (if any):

Dagger Lake 5 State Com #607H
2140' FSL & 2029' FWL Sec. 5-T22S-R33E
Lea County, NM
API: 30-025-46293
CURRENT WELLBORE SCHEMATIC
Spudded: 10/15/2019



	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	J-55	54.5#	30	1207'
Intermediate	12-1/4"	9-5/8"	L-80	40#	24	1,061'
Intermediate	12-1/4"	9-5/8"	J-55	40#	120	4,786'
DV Tool						2,302'
RBP						2,000'

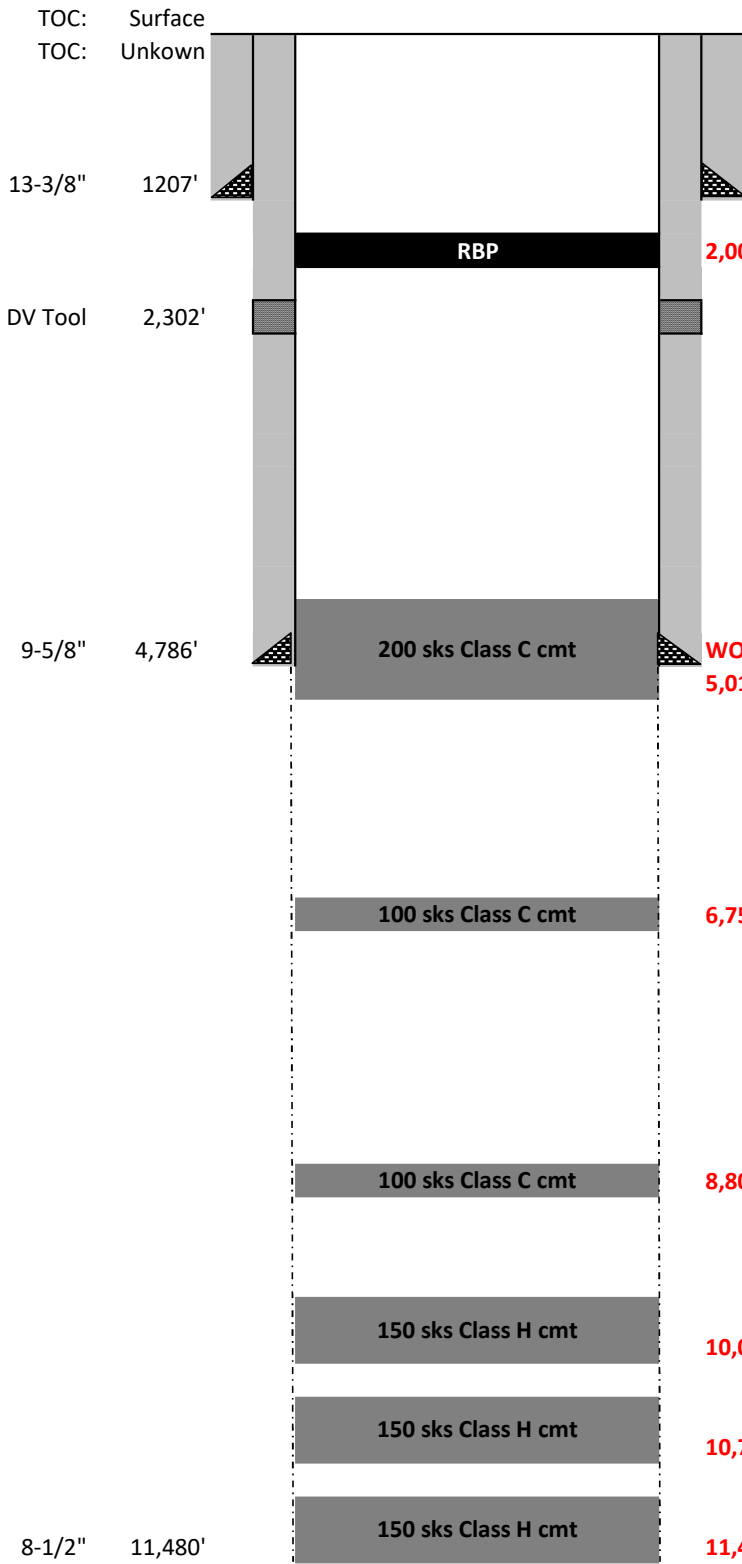
	Cementing Record	TOC
	Type	
Surface	158 Bbls Lead 12#, 51 Bbls Tail 14.8#	Surface
Intermediate	Unknown	Unknown

No Cement Records in Report

	Open Hole	Geologic Markers	
	Hole Size	Depth	
Production Vertical	8-1/2"	11,480'	

Rustler	1,135
Top of Salt	1,652
Base of Salt	4,491
Delaware	4,955
Bone Spring	8,743
Wolfcamp	12,033
Canyon	13,350
Strawn	13,524
Atoka	13,723
Morrow	14,656

Dagger Lake 5 State Com #607H
2140' FSL & 2029' FWL Sec. 5-T22S-R33E
Lea County, NM
API: 30-025-46293
Planned TA WELLBORE SCHEMATIC
Spudded: 10/15/2019



	Casing Information		Type	Weight (lb/ft)	Joints	Depth Set
	Hole Size	Casing Size				
Surface	17-1/2"	13-3/8"	J-55	54.5#	30	1207'
Intermediate	12-1/4"	9-5/8"	L-80	40#	24	1,061'
Intermediate	12-1/4"	9-5/8"	J-55	40#	120	4,786'
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Delaware	4,955
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Canyon	13,350
Strawn	13,524
Atoka	13,723
Morrow	14,656

2,000': Set RBP above DV tool

WOC & Tag; Test casing to 500 psi for 30 minutes
5,010': Spot 200 sks Class C cmt (Est. 4,390') (Delaware/Intermediate Shoe/Base of Salt)

6,750': Spot 100 sks Class C cmt (Est. 6,415')

8,800': Spot 100 sks Class H cmt (Est. 8,531') (Bone Spring); WOC & Tag

10,000': Spot 150 sks Class H cmt (Est. 9,596'); WOC & Tag
#506 offset TVD @ 9,925'

10,750': Spot 150 sks Class H cmt (Est. 10,346'); WOC & Tag
#508 offset TVD @ 10,550'

11,400': Cleanout to TD & Spot 150 sks Class H cmt (Est. 10,996'); WOC & Tag
#562 offset TVD @ 11,200'

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CONDITIONS

Action 282199

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 282199
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/3/2023