

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. 30-025-46292
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>1930</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>605</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: TA <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 #605H, per the required NMOCDCOAs. The Dagger Lake 5 State com #605H 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:

Matador TA'd this uncompleted well in preparation for offset frac with the following operation:

TA Status Approved until 1/19/2029

12/12/23: MIRU WSU.
 12/13/23: NU & test BOPs.
 12/14/23: Retrieve RBP previously set @ 2,016'.
 12/18/23: Cleanout to TD @ 11,440' TM; Circulate wellbore full of MLF.
 12/20/23: Spot 150 sk Class H cement balanced plug @ 11,400' TM; WOC & tag TOC @ 10,994' TM; PU & spot 150 sk Class H cement balanced plug @ 10,740' TM.
 12/21/23: PU & spot 150 sk Class H cement balanced plug @ 9,986' TM; PU & spot 100 sk Class H cement balanced plug @ 8,790' TM.
 12/22/23: TIH & tag TOC @ 8,532' TM; PU & spot 100 sk Class C cement balanced plug @ 6,757' TM; PU & spot 200 sk Class C cement balanced plug @ 5,007' TM.
 12/27/23: TIH & tag TOC @ 4,970' TM; Spot additional 200 sk Class C cement balanced plug @ 4,944' TM.
 12/28/23: TIH & tag TOC @ 4,360' TM; Load & test casing to 1,500 psi for 30 minutes, good test; PU & spot 40 sk Class C cement balanced plug @ 2,560' TM; WOC & tag TOC @ 2,495' TM.
 1/18/24: MIRU WL; RIH & set 9-5/8" Retrievable Bridge Plug @ 2,020' WLM.
 1/19/24: Load casing w/ 2% KCl water & chart an MIT test to 500 psi for 30 minutes; Perform Braden Head Test, good test.

Spud Date:

10/14/2019

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 06/18/2025

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 9/4/25

Conditions of Approval (if any):

Matador TA'd this uncompleted well in preparation for offset frac with the following operation:

12/12/23: MIRU WSU.

12/13/23: NU & test BOPs.

12/14/23: Retrieve RBP previously set @ 2,016'.

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1/18/24: MIRU WL; RIH & set 9-5/8" Retrievable Bridge Plug @ 2,020' WLM.

1/19/24: Load casing w/ 2% KCl water & chart an MIT test to 500 psi for 30 minutes; Perform Braden Head Test, good test.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6181 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name Matador Production Company	API Number 30-025-46292
Property Name Dagger Lake S State Com	Well No. 605H

1. Surface Location

UL - Lot K	Section 5	Township 22S	Range 33E	Feet from 2,146	N/S Line S	Feet From 1,936	E/W Line W	County Lea
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Well Status

YES <input checked="" type="checkbox"/> FA'D WELL	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> SHUT-IN	NO <input type="checkbox"/>	INJ	INJECTOR	SWD	OIL <input checked="" type="checkbox"/> PRODUCER	GAS	DATE 1-18-24
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OBSERVED DATA

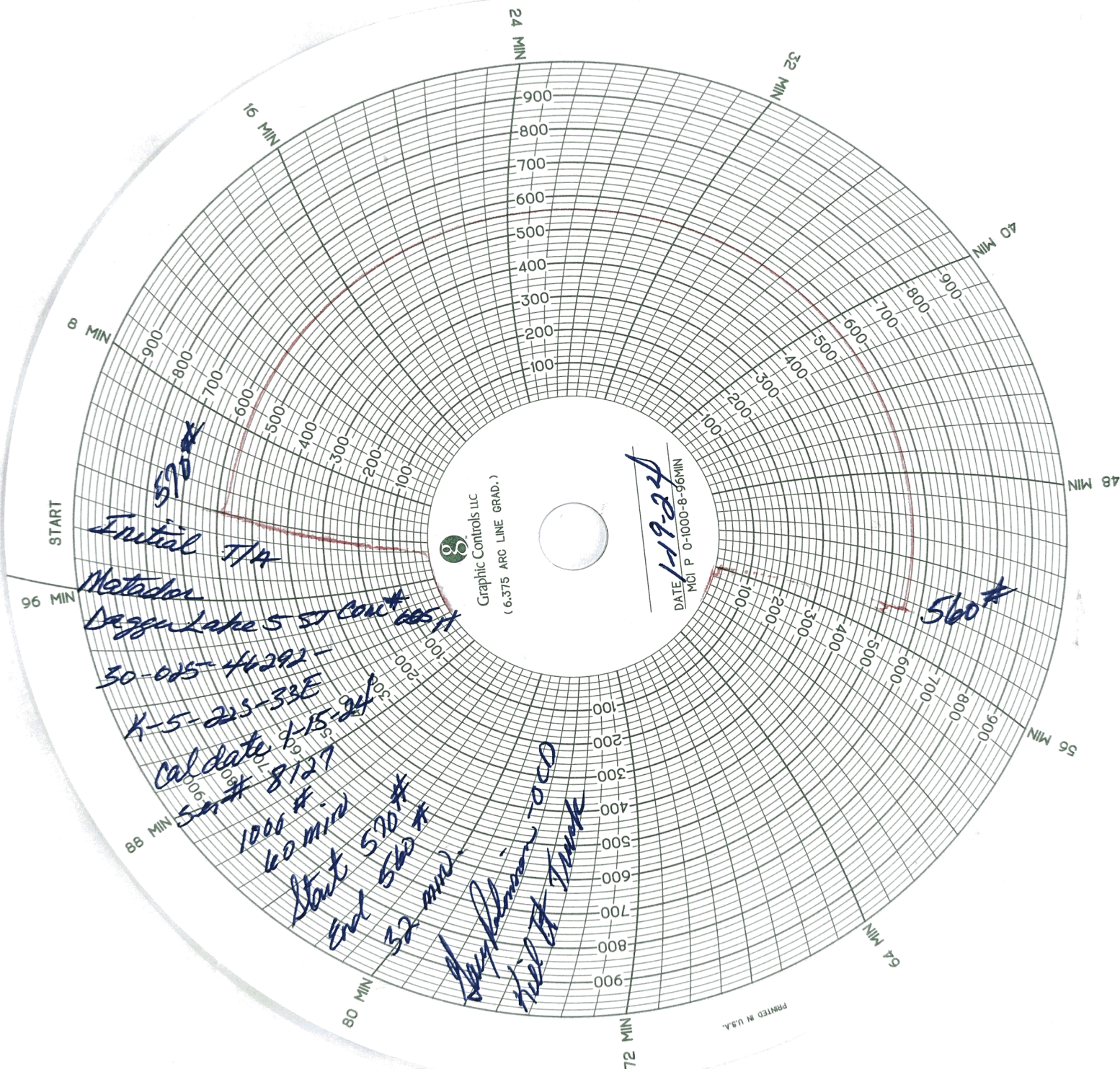
	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Csg	(E) Tubing
Pressure	0	0			
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR
Surges	Y/N	Y/N	Y/N	Y/N	GAS
Down to nothing	Y/N	Y/N	Y/N	Y/N	Type of Fluid
Gas or Oil	Y/N	Y/N	Y/N	Y/N	Injected
Water	Y/N	Y/N	Y/N	Y/N	Water Flood if
					applies

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

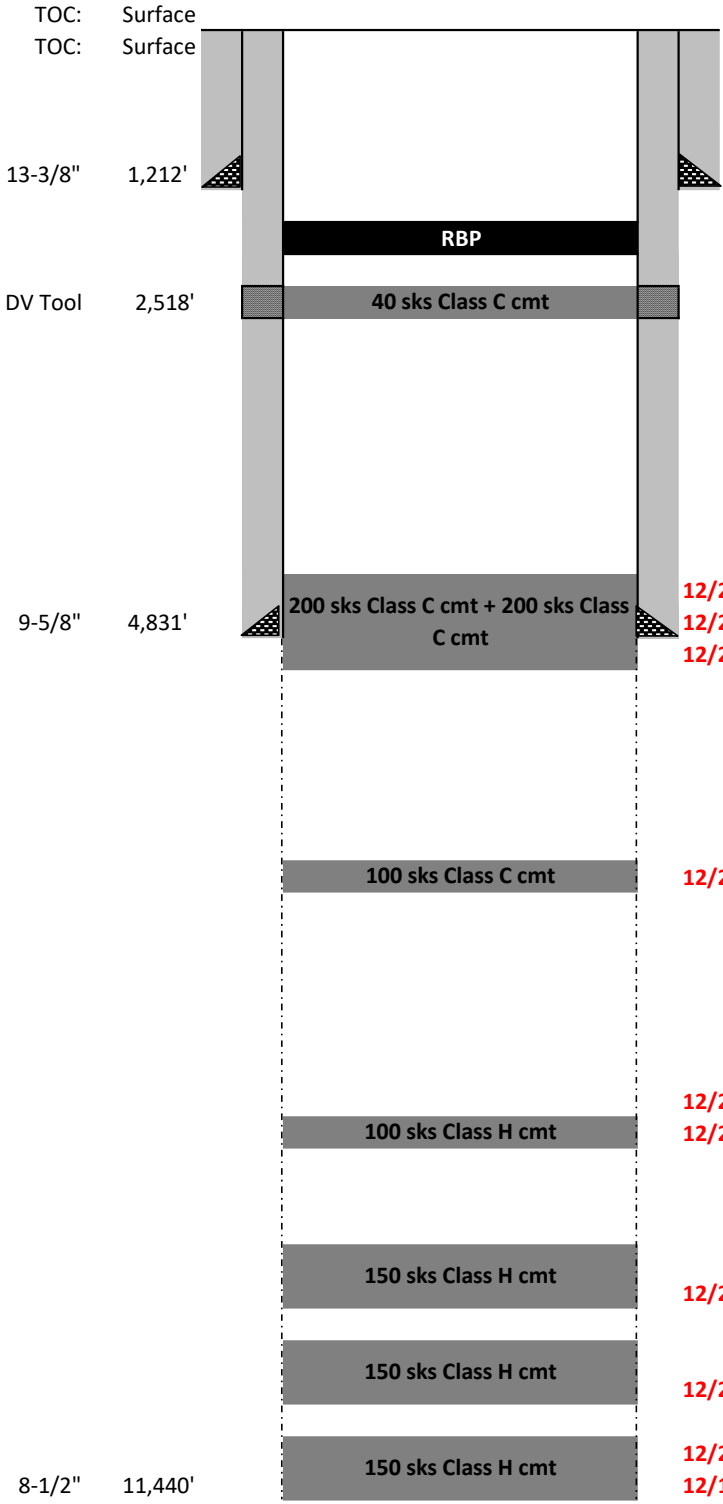
Initial T/A BHT - OK - Well has not been completed

Signature: NOE Delgado	OIL CONSERVATION DIVISION
Printed name: NOE DELGADO	Entered into RBDMS
Title: CONSULTANT	Re-test
E-mail Address: noe.delgado@matadorresources.com	
Date: 1/19/2024	
Phone:	
Witness: Dan Robinson	

INSTRUCTIONS ON BACK OF THIS FORM



Dagger Lake 5 State Com #605H
2140' FSL & 1930' FWL Sec. 5-T22S-R33E
Lea County, NM
API: 30-025-46292
TA WELLBORE SCHEMATIC
Spudded: 10/14/2019



	Casing Information					
	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints	Depth Set
Surface	17-1/2"	13-3/8"	J-55	54.5#	30	1,212'
Intermediate	12-1/4"	9-5/8"	HCL-80	40#	24	990'
Intermediate	12-1/4"	9-5/8"	J-55	40#	120	4,831'
DV Tool						2,518'
RBP						2,020'

1/19/24: Load casing w/ 2% KCl water & chart an MIT test to 500 psi for 30 minutes; Perform Braden Head Test, good test.

	Cementing Record	
	Type	TOC
Surface	158 Bbls Lead 12.8#, 51 Bbls Tail 14.8#	Surface
Intermediate	458 Bbls Lead 11.8#, 68 Bbls Tail 14.2#	Surface

1/18/24: MIRU WL; RIH & set 9-5/8" Retrievable Bridge Plug @ 2,020' WLM.

12/28/23: PU & spot 40 sk Class C cement balanced plug @ 2,560' TM; WOC & tag TOC @ 2,495' TM.

	Open Hole	
	Hole Size	Depth
Production Vertical	8-1/2"	11,440'

Geologic Markers	
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

12/28/23: TIH & tag TOC @ 4,360' TM; Load & test casing to 1,500 psi for 30 minutes, good test.
12/27/23: TIH & tag TOC @ 4,970' TM; Spot additional 200 sk Class C cement balanced plug at 4,944' TM.
12/22/23: PU & spot 200 sk Class C cement balanced plug @ 5,007' TM.

12/22/23: PU & spot 100 sk Class C cement balanced plug @ 6,757' TM.

12/22/23: TIH & tag TOC @ 8,532' TM.
12/21/23: PU & spot 100 sk Class H cement balanced plug @ 8,790' TM.

12/21/23: PU & spot 150 sk Class H cement balanced plug @ 9,986' TM.
#506 offset TVD @ 9,925'

12/20/23: PU & spot 150 sk Class H cement balanced plug @ 10,740' TM.
#508 offset TVD @ 10,550'
12/20/23: Spot 150 sk Class H cement balanced plug @ 11,400' TM; WOC & tag TOC @ 10,994' TM
12/18/23: Cleanout to TD @ 11,440' TM; Circulate wellbore full of MLF.
#562 offset TVD @ 11,200'

12/13/23: NU & test BOPs. 12/14/23: Retrieve RBP previously set @ 2,016'.
12/12/23: MIRU WSU.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 476696

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 476696
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/9/2025