

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. 30-015-22718
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BIG CHIEF COM
8. Well Number 002
9. OGRID Number 228937
10. Pool name or Wildcat DUBLIN RANCH; ATOKA (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 type="checkbox"/> Gas Well <input checked="" 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 N : 660 feet from the SOUTH line and 1980 feet from the WEST line Section 22 22S Township 28E Range NMPM County EDDY	
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:		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 checked="" 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: <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.

8/16/24: MIRU WOR; Kill well; NU & function test BOPs.  
8/19/24-8/22/24: Rig maintenance; Swap out JMR rig due to rig issues.  
8/23/24: POOH w/ tubing; RIH & set CIBP @ 12,110' WLM.  
8/27/24: TIH & tag CIBP @ 12,106' TM.  
8/28/24: Spot 25 sks Class H cement on CIBP; WOC for 6 hrs; RIH & tag cement high at 11,191' WLM.  
8/29/24: TIH with tri-come bit and mill up cement down to 11,469' TM.  
8/30/24: Continue milling cement down to 11,567'; Fell through and continue TIH to tag CIBP @ 12,095' TM.  
9/3/24: TIH & spot 25 sks Class H cement on CIBP.  
9/4/24: RIH & tag TOC @ 11,852' WLM; RIH & set CIBP @ 11,385' WLM; Run CBL log to surface; TIH & pressure test casing to 550 psi for 30 minutes, good test.  
9/5/24: Perform 30 minutes bubble test, good test; Spot 45 sks Class H cement on CIBP; WOC for 6 hrs; TIH & tag TOC @ 11,003' TM; Circulate wellbore full of MLF.  
9/6/24: PU & spot a 25 sk Class H cement balanced plug @ 9,800' TM; PU & spot a 25 sk Class H cement balanced plug @ 8,650' TM; RIH & perf @ 7,480' WLM; Attempt to establish injection, no success.  
9/9/24: TIH & spot a 25 sk Class C cement balanced plug @ 7,530' TM; WOC for 4 hrs; RIH & tag TOC @ 7,426' WLM indicating leak off into formation; TIH & spot a 15 sk Class C cement balanced plug @ 7,431' TM.  
9/10/24: RIH & perf @ 5,140' WLM; Attempt to establish injection, no success; TIH & spot a 50 sks Class C cmt balanced plug @ 5,190' TM.  
9/11/24: RIH & tag TOC @ 4,701' WLM; PU & perf @ 2,770' WLM; Establish injection & squeeze 300 sks Class C cement total into both annuli & formation; WOC for 4 hrs; RIH & tag TOC @ 2,363' WLM; Perf @ 2,363' WLM.  
9/12/24: Establish circulation up 5-1/2" x 7-5/8" annulus & squeeze 60 sks Class C cement; WOC for 4 hrs; RIH & tag TOC @ 1,996' WLM; PU & perf @ 450' WLM; Establish circulation squeeze Class C cmt to surface in all strings (165 sks Class C cmt total).  
9/13/24: Cut off wellhead and verify cement to surface in all strings except 10-3/4"; TOC in 10-3/4" at 26".  
9/18/24: Top off 10-3/4" with 1 sk of Class C cmt; Install Dryhole marker; Fill cellar and back drag location.

Spud Date: 10/21/1978  
Plug Date: RDMO; 9/18/24  
NMOCD Inspector: David Alvarado/Robert Trujillo

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 10/23/2024

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

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):















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Spud Date: 10/21/1978



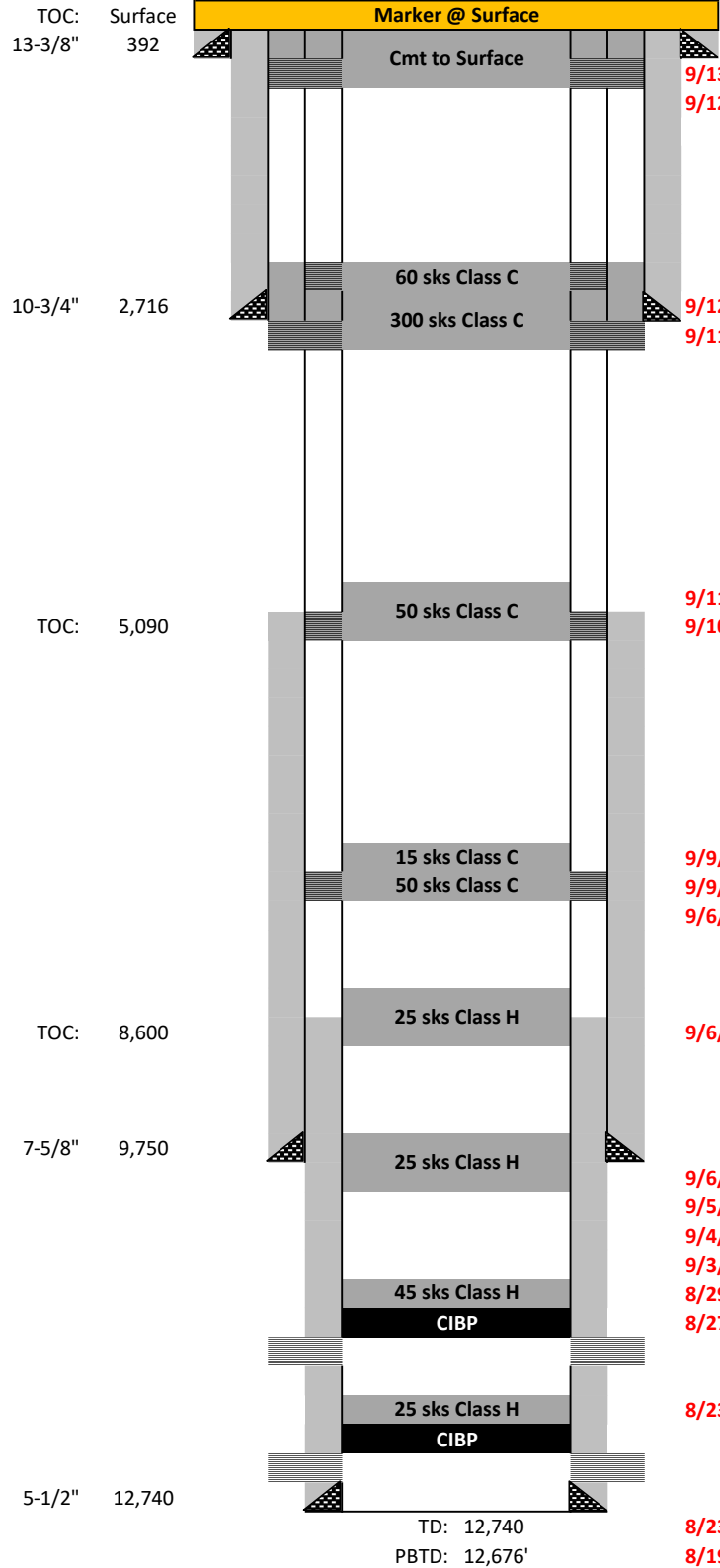
Plug Date: RDMO; 9/18/24

NMOCD Inspector: David Alvarado/Robert Trujillo



Big Chief Com #002  
660' FSL & 1980' FWL Sec. 22-22S-28E  
Eddy County, NM  
API: 30-015-22718  
As Plugged WELLBORE SCHEMATIC  
Spud: 10/21/1978

Elev:	3,088
KB:	



Casing Information						
Section	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints	Depth Set
Conductor	24"	20"				40
Surface	17-1/2"	13-3/8"	K-55	54.4#	9	392
Intermediate 1	12-1/4"	10-3/4"	K-55	40.5#	71	2,716
Intermediate 2	9-1/2"	7-5/8"	S-95, N-80	29.7#, 26.4#	252	9,750
Production	6-3/4"	5-1/2"	S-95, N-80	17#, 20#		12,740

Cementing Record			
Section	Type	TOC	Date Run
Surface	375 sks CI C	Surface	10/23/1978
Intermediate 1	550 sks Howco lite x 200 sks	Surface	10/27/1978
Intermediate 2	525 sks lite x 300 sks CI H	5,090	11/22/1978
Production	400 sks CI H	8,600	1/5/1979

Formation Tops	
Anhy & Salt	350
Salt Bottom	2,360
Delaware	2,590
Bone Springs	7,430
Wolfcamp	9,720
Strawn	11,170
Atoka	11,350
Morrow	11,865
Chester	12,685

Perforation Information			
Date	Formation	Depth	Treatment
3/16/1981	Atoka perfs (25 holes)	(11,417'-11,769')	450 gal 10% acetic acid
2/6/1979, 3/2/2000	Morrow perfs (19 holes)	(12,160'-12,242')	200 gal 7.5% MS acid
2/6/1979, 3/2/2000	Morrow perfs (27 holes)	(12,346'-12,464')	3000 MSA & 5000 nitro

Plugging Information			
Date	Type	Depth	Pulled/ Drilled
3/16/1981	<del>CIBP</del>	<del>12,060'</del>	<del>2/29/2000</del>

Date: 10/21/2024

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Santa Fe, NM 87505

CONDITIONS

Action 395241

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 395241
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL is in files DHM set 9/18/24	10/30/2024