

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 325610																																
		WELL API NUMBER 30-015-49642																																
		5. Indicate Type of Lease State																																
		6. State Oil & Gas Lease No.																																
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.)		7. Lease Name or Unit Agreement Name MAD RIVER 13 STATE COM																																
1. Type of Well: Gas		8. Well Number 011H																																
2. Name of Operator CAZA OPERATING, LLC		9. OGRID Number 249099																																
3. Address of Operator 200 N Loraine St, Suite 1550, Midland, TX 79701		10. Pool name or Wildcat																																
4. Well Location Unit Letter <u>P</u> : <u>632</u> feet from the <u>S</u> line and feet <u>235</u> from the <u>E</u> line Section <u>13</u> Township <u>24S</u> Range <u>27E</u> NMPM County <u>Eddy</u>																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3103 GR																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width: 100%;"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																													
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 7/18/2022 - Drilled 17.5" hole to 755'. Ran 13.375" 54.5# J55 BTC casing to 745'. Cement with 1000sx 14.8ppg 1.33yld Class C. Circulate 291sx to surface. See Attached 7/17/2022 Spudded well.																																		
Casing and Cement Program <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>07/18/22</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>745</td> <td>291</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	07/18/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	745	291	1.33	C		1500	0	N
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																		
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Caza Petroleum, Inc.
Mad River 13 State 10 H
Rig: Citadel 4



Surface
T-39046
County: Eddy
Supervisor: Cody Reeves

Cementing Job Log

Date	Time	Description	Rate (BPM)	Volume (BBL)	Pressure (PSI)	Details of Operation and Procedure
07/17/2022	05:00	On Location Time				
07/17/2022	22:00	Called Out				HARD TIME WAS 05:00
07/18/2022	00:00	Load Up For Job				LOADED EVERYTHING FOR THE JOB
07/18/2022	03:00	Conduct Meetings				JOURNEY MANAGEMENT
07/18/2022	03:15	Depart For Job				
07/18/2022	04:45	Arrived on Location				
07/18/2022	04:50	Rigs Progress at Arrival				RIG WAS PULLING DRILL PIPE
07/18/2022	04:55	Conduct Meetings				JSA FOR RIGGING UP AND SPOTTING TRUCKS
07/18/2022	05:00	Discuss Job With Customer				FOUND THEY HAD A TD OF 755 FT AND 749FT OF 13 3/8 54.5# J-55 CASING WITH A 42FT SHOE JOINT AND A 17 1/2 OPEN HOLE AND A PREVIOUS CASING OF 20' 94# SET @ 145FT WERE DISPLACING WITH FRESH WATER AND USING THEIR PLUG AND CUSTOMER REQUESTED DYE IN SPACER
07/18/2022	07:30	Other				RIGGING UP CASING CREW
07/18/2022	11:30	Casing On Bottom				
07/18/2022	11:50	Install Cement Head				STABBED CEMENT HEAD FOR RIG TO CIRCULATE
07/18/2022	12:00	Rig Circulate Hole				RIG CIRCULATED HOLE
07/18/2022	12:10	Conduct Meetings				SAFETY MEETING
07/18/2022	12:57	Fill Lines				3 BBLs AHEAD
07/18/2022	12:59	Pressure Test				TESTED LINES
07/18/2022	13:04	Start Spacer	4	0	170	FRESH WATER SPACER WITH DYE AS PER CUSTOMER
07/18/2022	13:11	Spacer Complete	4	30	170	FRESH WATER SPACER
07/18/2022	13:12	Start Cement	4	0	320	TAIL CEMENT @ 14.8 PPG VERIFIED BY MUD SCALES
07/18/2022	14:06	Cement Complete	4	237	320	TAIL CEMENT @ 14.8 PPG
07/18/2022	14:07	Other				DROPPED PLUG ON THE FLY
07/18/2022	14:08	Start Displacement	4	0	70	FRESH WATER DISPLACEMENT
07/18/2022	14:10	Caught Cement	4	10	220	CAUGHT LIFT PRESSURE WENT FROM 70-220 PSI
07/18/2022	14:17	Other	4	40	290	GOT CEMENT BACK TO SURFACE WITH 40 BBLs GONE INTO DISPLACEMENT WHICH GAVE US BACK 69 BBLs WHICH IS 291 SACKS
07/18/2022	14:30	Decrease Rate	3	90	300	SLOWED TO LAND PLUG
07/18/2022	14:36	Bump Plug				LANDED PLUG PRESSURE WENT FROM 340-950PSI
07/18/2022	14:41	Check Floats				CHECKED FLOATS AND THEY HELD
07/18/2022	14:50	Conduct Meetings				JSA FOR RIGGING DOWN
07/18/2022	15:45	Conduct Meetings				JOURNEY MANAGEMENT

07/18/2022	16:00	Other				DEPART FOR THE YARD
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Cement Heights and Tops			
Slurry Type	Cement Height	Cement Top	
Spacer			
Tail CMT	749	0	
Crew Members			
Field Supervisor	Cody Reeves		
	Juan Perez		
Bulk Hand	Andres Morales		
Bulk Hand	Jonathan Valenzuela		
Casing Information			
	Previous Casing	Hole & Casing Info	
Hole Size 1		17.5	
MD:		755	
TVD:		755	
Casing Size	20.000	13.375	
Casing Grade		J-55	
Casing Length	145	749	
Casing Weight	94.00	54.50	
Casing ID		12.615	
DV Tool			
Shoe Joint		42	
Burst Pressure	2184		
Cement Returns	69		
Mud Info		Water Info	
Type	WBM	PH	7
Weight	8.4	Chlrd	250
		Temp	82

Spacer					
	PPG		YLD		H2O
Tail CMT					
14.8	PPG	1.33	YLD	6.32	H2O
			1000	Sacks	Class C Cement

12:56 PM — 2:46 PM Jul 18, 2022
Customer Name: CAZA Well ID: MAD RIVER 13 ST 40H

Ticket Number: None

