

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	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 292275 WELL API NUMBER 30-025-46411 5. Indicate Type of Lease F 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name IGLOO 19 24 STATE FEDERAL COM																																																																																																																																																																																																																																																																																																																
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: O		8. Well Number 012H																																																																																																																																																																																																																																																																																																																
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>O</u> : <u>400</u> feet from the <u>S</u> line and feet <u>2514</u> from the <u>E</u> line Section <u>19</u> Township <u>20S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																																																																																																																																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3693 GR																																																																																																																																																																																																																																																																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒																																																																																																																																																																																																																																																																																																																		
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. 12/14/2020 - Frac Well Perforations <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>TOP</th> <th>BOT</th> <th>Open Hole</th> <th>Shots/ft</th> <th>Shot Size</th> <th>Material</th> <th>Stimulation</th> <th>Amount</th> </tr> </thead> <tbody> <tr><td>18657</td><td>18657</td><td>N</td><td>1</td><td>0.9</td><td>Sand</td><td>Frac</td><td>425602</td></tr> <tr><td>18442</td><td>18553</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>425538</td></tr> <tr><td>18315</td><td>18410</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>426338</td></tr> <tr><td>18163</td><td>18274</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>428157</td></tr> <tr><td>18006</td><td>18117</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>431305</td></tr> <tr><td>17857</td><td>17970</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>425640</td></tr> <tr><td>17712</td><td>17823</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>425961</td></tr> <tr><td>17560</td><td>17669</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>426459</td></tr> <tr><td>17405</td><td>17516</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>425660</td></tr> <tr><td>17253</td><td>17364</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>430880</td></tr> <tr><td>17107</td><td>17218</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>433560</td></tr> <tr><td>16948</td><td>17059</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>422420</td></tr> <tr><td>16785</td><td>16896</td><td>N</td><td>8</td><td>0.42</td><td>Sand</td><td>Frac</td><td>428190</td></tr> 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Size	Material	Stimulation	Amount	18657	18657	N	1	0.9	Sand	Frac	425602	18442	18553	N	8	0.42	Sand	Frac	425538	18315	18410	N	8	0.42	Sand	Frac	426338	18163	18274	N	8	0.42	Sand	Frac	428157	18006	18117	N	8	0.42	Sand	Frac	431305	17857	17970	N	8	0.42	Sand	Frac	425640	17712	17823	N	8	0.42	Sand	Frac	425961	17560	17669	N	8	0.42	Sand	Frac	426459	17405	17516	N	8	0.42	Sand	Frac	425660	17253	17364	N	8	0.42	Sand	Frac	430880	17107	17218	N	8	0.42	Sand	Frac	433560	16948	17059	N	8	0.42	Sand	Frac	422420	16785	16896	N	8	0.42	Sand	Frac	428190	16630	16739	N	8	0.42	Sand	Frac	426050	16477	16588	N	8	0.42	Sand	Frac	427860	16319	16428	N	8	0.42	Sand	Frac	428580	16166	16277	N	8	0.42	Sand	Frac	440690	16017	16128	N	8	0.042	Sand	Frac	422270	15868	15979	N	8	0.42	Sand	Frac	417830	15724	15835	N	8	0.42	Sand	Frac	423290	15575	15686	N	8	0.042	Sand	Frac	419750	15411	15523	N	8	0.42	Sand	Frac	421750	15264	15375	N	8	0.42	Sand	Frac	421750	15109	15220	N	8	0.42	Sand	Frac	421750	14961	15072	N	8	0.42	Sand	Frac	421550	14783	14894	N	8	0.42	Sand	Frac	421741	14636	14747	N	8	0.42	Sand	Frac	421750	14470	14581	N	8	0.42	Sand	Frac	421779	14310	14418	N	8	0.42	Sand	Frac	423410	14152	14265	N	8	0.42	Sand	Frac	421750	13997	14108	N	8	0.42	Sand	Frac	421750	13847	13958	N	8	0.42	Sand	Frac	421750	13698	13809	N	8	0.42	Sand	Frac	420910	13538	13649	N	8	0.42	Sand	Frac	434130	13389	13500	N	8	0.42	Sand	Frac	430400	13241	13350	N	8	0.42	Sand	Frac	425700	13099	13210	N	8	0.42	Sand	Frac	429640
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18315	18410	N	8	0.42	Sand	Frac	426338																																																																																																																																																																																																																																																																																																											
18163	18274	N	8	0.42	Sand	Frac	428157																																																																																																																																																																																																																																																																																																											
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17560	17669	N	8	0.42	Sand	Frac	426459																																																																																																																																																																																																																																																																																																											
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17253	17364	N	8	0.42	Sand	Frac	430880																																																																																																																																																																																																																																																																																																											
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16948	17059	N	8	0.42	Sand	Frac	422420																																																																																																																																																																																																																																																																																																											
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15868	15979	N	8	0.42	Sand	Frac	417830																																																																																																																																																																																																																																																																																																											
15724	15835	N	8	0.42	Sand	Frac	423290																																																																																																																																																																																																																																																																																																											
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15411	15523	N	8	0.42	Sand	Frac	421750																																																																																																																																																																																																																																																																																																											
15264	15375	N	8	0.42	Sand	Frac	421750																																																																																																																																																																																																																																																																																																											
15109	15220	N	8	0.42	Sand	Frac	421750																																																																																																																																																																																																																																																																																																											
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14470	14581	N	8	0.42	Sand	Frac	421779																																																																																																																																																																																																																																																																																																											
14310	14418	N	8	0.42	Sand	Frac	423410																																																																																																																																																																																																																																																																																																											
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13099	13210	N	8	0.42	Sand	Frac	429640																																																																																																																																																																																																																																																																																																											

12940	13051	N	8	0.42	Sand	Frac	429240
12790	12901	N	8	0.42	Sand	Frac	428950
12626	12737	N	8	0.42	Sand	Frac	427930
12470	12581	N	8	0.42	Sand	Frac	427120
12322	12433	N	8	0.42	Sand	Frac	425750
12168	12279	N	8	0.42	Sand	Frac	425750
12020	12131	N	8	0.42	Sand	Frac	426100
11883	11994	N	8	0.42	Sand	Frac	426960
11745	11856	N	8	0.42	Sand	Frac	425940
11595	11706	N	8	0.42	Sand	Frac	425020
11455	11566	N	8	0.42	Sand	Frac	425560
11283	11410	N	8	0.42	Sand	Frac	427700
11138	11249	N	8	0.42	Sand	Frac	426340

Tubing**LEA;BONE SPRING, SOUTH , 37580**

Tubing Size	Type	Depth Set	Packer Set
2.875	L80	10317	10300

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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Engineer</u>	DATE	<u>2/11/2021</u>
Type or print name	<u>Steve Morris</u>	E-mail address	<u>steve.morris@morcoreengineering.com</u>	Telephone No.	<u>432-201-3031</u>

For State Use Only:

APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>2/11/2021 5:25:20 PM</u>
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

Comments

Permit 292275

TUBING COMMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Permit Number: 292275
	Permit Type: Tubing

Comments

Created By	Comment	Comment Date
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There are no Comments for this Permit