

Santa Fe Main Office Phone: (505) 476-3441  General Information Phone: (505) 629-6116  Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011  Permit 355462																																																																																																																
		WELL API NUMBER 30-025-51126																																																																																																																
		5. Indicate Type of Lease State																																																																																																																
		6. State Oil & Gas Lease No.																																																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 MORPHEUS 25 36 STATE COM																																																																																																																
1. Type of Well: Oil		8. Well Number 001H																																																																																																																
2. Name of Operator 3R Operating, LLC		9. OGRID Number 331569																																																																																																																
3. Address of Operator 20405 State Highway 249, STE 820, Houston, TX 77070		10. Pool name or Wildcat																																																																																																																
4. Well Location Unit Letter <u>L</u> : <u>2540</u> feet from the <u>S</u> line and feet <u>1105</u> from the <u>W</u> line Section <u>25</u> Township <u>20S</u> Range <u>35E</u> NMPM County <u>Lea</u>																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3675 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.  See Attached <b>10/13/2023</b> Spudded well.																																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>10/14/23</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>2007</td> <td>1010</td> <td>1.79</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/14/23</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>2007</td> <td>755</td> <td>1.33</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/18/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5802</td> <td>1135</td> <td>2.96</td> <td>C</td> <td>0</td> <td>3160</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/18/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>5802</td> <td>705</td> <td>1.37</td> <td>C</td> <td>0</td> <td>3160</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/04/23</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>17794</td> <td>315</td> <td>3.34</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/04/23</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>17794</td> <td>1595</td> <td>1.5</td> <td>H</td> <td>0</td> <td>0</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	10/14/23	Surf	FreshWater	17.5	13.375	54.5	J-55	0	2007	1010	1.79	C	0	1500	0	N	10/14/23	Surf	FreshWater	17.5	13.375	54.5	J-55	0	2007	755	1.33	C	0	1500	0	N	10/18/23	Int1	CutBrine	12.25	9.625	40	J-55	0	5802	1135	2.96	C	0	3160	0	N	10/18/23	Int1	CutBrine	12.25	9.625	40	J-55	0	5802	705	1.37	C	0	3160	0	N	11/04/23	Prod	OilBasedMud	8.75	5.5	20	P-110	0	17794	315	3.34	H	0	0	0	N	11/04/23	Prod	OilBasedMud	8.75	5.5	20	P-110	0	17794	1595	1.5	H	0	0	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																																		
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MORPHEUS 25 36 STATE COM 001H

10/12/2023 – NOTIFIED NMOCD OF INTENT TO SPUD

10/13/2023 – SPUD WELL

10/14/2023 – NOTIFIED NMOCD OF INTENT TO RUN & CMNT 13.375" SURFACE CASING

-DRILL 17.5" SURFACE HOLE TO 2020' MD

-RUN 48 JTS, 13.375", 54.5#, J-55 BTC CSG SET @ 2007' MD

-CEMENT 13.375" SURFACE CASING

LEAD – 321 BBLS (1010 SXS) CLASS C @ 1.79 YIELD

TAIL – 173 BBLS (755 SXS) CLASS C @ 1.33 YIELD

\*\*CIRCULATED 203 BBLS (636 SXS) CEMENT TO SURFACE

-WOC 8 HOURS

10/15/2023-NOTIFIED NMOCD OF INTENT TO TEST BOPE

-TEST CHOKE, RAMS, VALVES, PIPE; 250 LOW/5000 HIGH; 10 MIN EACH TEST; ALL GOOD TEST

-TEST ANNULAR; 250 LOW/2500 HIGH; 10 MIN; GOOD TEST

-TEST 13.375" SURFACE CASING; 1500 PSI; 30 MIN; GOOD TEST

10/18/2023 – NOTIFIED NMOCD OF INTENT TO RUN & CMNT 9.625" INTERMEDIATE CASING

-DRILL 12.25" INTERMEDIATE HOLE TO 5825' MD

-RUN 137 JTS, 9.625", 40#, J-55 LTC CSG SET @ 5802' MD

10/19/2023 – CEMENT 9.625" INTERMEDIATE CASING

LEAD – 598 BBLS (1135 SXS) CLASS C @ 2.96 YIELD

TAIL – 172 BBLS (705 SXS) CLASS C @ 1.37 YIELD

\*\*CIRCULATED 311 BBLS (589 SXS) CEMENT TO SURFACE

-PRESSURE TEST INTERMEDIATE CASING TO 3160 PSI; 30 MIN; GOOD TEST

-WOC 8 HOURS

11/2/2023 – DRILL 8.75" PROD HOLE TO 17,821' TD

11/3/2023 – NOTIFY NMOCD OF INTENT TO RUN & CMNT 5.5" PRODUCTION CASING

11/3-11/4/2023 – RUN 406 JTS, 5.5", 20#, P-110 CSG SET @ 17,794' MD

11/4/2023 – CMNT. 5.5" PRODUCTION CASING

LEAD – 220 BBLS (315 SXS) CLASS H @ 3.34 YIELD

TAIL – 426 BBLS (1595 SXS) CLASS H @ 1.5 YIELD

\*\*CIRCULATED 196 BBLS (329 SXS) CEMENT TO SURFACE

11/5/2023 – RIG RELEASED

\*PROD CASING PRESSURE TEST WILL BE CONDUCTED PRIOR TO COMPLETIONS OPERATIONS

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

COMMENTS

Action 355462

COMMENTS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 355462
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
lfranco	**PRODUCTION CASING PRESSURE TEST & CBL WILL BE CONDUCTED PRIOR TO COMPLETIONS OPERATIONS**	12/11/2023