

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 331599																																																																
		WELL API NUMBER 30-015-50160																																																																
		5. Indicate Type of Lease Private																																																																
		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 ALTO AMM 21																																																																
1. Type of Well: Oil		8. Well Number 011H																																																																
2. Name of Operator Spur Energy Partners LLC		9. OGRID Number 328947																																																																
3. Address of Operator 9655 Katy Freeway, Suite 500, Houston, TX 77024		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>L</u> : <u>1890</u> feet from the <u>S</u> line and feet <u>438</u> from the <u>W</u> line Section <u>22</u> Township <u>19S</u> Range <u>25E</u> NMPM County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3471 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 <table style="width:100%;"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒ </td> </tr> </table>			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: <u>Drilling/Cement</u> ☒																																																													
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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. 12/23/2022 Spud well. Drill 12-1/4" hole to 1200'. 12/24/22 RIH & set 9-5/8" 36# J-55 BTC csg @ 1200', pump 40bbl FWS, then cmt w/ 365 sxs class C w/ additives 12.4ppg 1.77 yield followed by 160 sxs class C w/ additives 14.8ppg 1.32 yield. Full returns throughout job, circ 16 sxs cmt to surface. Will test casing and BOP with big rig moves in. Rig release 12/26/2022. 12/23/2022 Spudded well.																																																																		
Casing and Cement Program <table border="1" 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>12/24/22</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J-55</td> <td>0</td> <td>1200</td> <td>525</td> <td>1.77</td> <td>C</td> <td>0</td> <td>2055</td> <td>0</td> <td>N</td> </tr> <tr> <td>02/05/23</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>7</td> <td>32</td> <td>L-80</td> <td>0</td> <td>2824</td> <td>1480</td> <td>2.38</td> <td>C</td> <td>0</td> <td>7272</td> <td>0</td> <td>N</td> </tr> <tr> <td>02/05/23</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>L-80</td> <td>0</td> <td>8237</td> <td>1480</td> <td>2.38</td> <td>C</td> <td>0</td> <td>7352</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	12/24/22	Surf	FreshWater	12.25	9.625	36	J-55	0	1200	525	1.77	C	0	2055	0	N	02/05/23	Prod	Brine	8.75	7	32	L-80	0	2824	1480	2.38	C	0	7272	0	N	02/05/23	Prod	Brine	8.75	5.5	20	L-80	0	8237	1480	2.38	C	0	7352	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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Regulatory Director</u></td> <td>DATE</td> <td><u>2/7/2023</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Sarah Chapman</u></td> <td>E-mail address</td> <td><u>schapman@spurenergy.com</u></td> <td>Telephone No.</td> <td><u>832-930-8613</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Director</u>	DATE	<u>2/7/2023</u>	Type or print name	<u>Sarah Chapman</u>	E-mail address	<u>schapman@spurenergy.com</u>	Telephone No.	<u>832-930-8613</u>																																																				
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 331599

COMMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 331599
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
schapman01	02/02/2023 test to 250# low 2500# high, good test. Test 9-5/8" csg to 1500# for 30 minutes, good test. Drill 8-3/4" hole 8237'M/2622'V – TD reached on 02/05/2023. RIH & set 7" 32#L-80 BK-HT csg @ 2824' then crossover and set 5-1/2" 20# L-80 @ 8237', pump 50bbl FWS, then cmt w/ 335 sxs class C w/ additives 11.4ppg 2.38 yield followed by tail job w/ 1145 sxs class C w/ additives 13.2ppg 1.4 yield. Full returns throughout job, circ 400 sxs cmt to surface Pressure test csg to 6000# for 30 minutes, good test. 02/07/2023 RD and rig release	2/7/2023