

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 314971																																																																
		WELL API NUMBER 30-015-49363																																																																
		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 HALBERD 27 STATE COM																																																																
1. Type of Well: Oil		8. Well Number 090H																																																																
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>M</u> : <u>1003</u> feet from the <u>S</u> line and feet <u>669</u> from the <u>W</u> line Section <u>26</u> Township <u>17S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3675 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: </td> <td colspan="2"> SUBSEQUENT REPORT OF: </td> </tr> <tr> <td> PERFORM REMEDIAL WORK ☐ </td> <td> PLUG AND ABANDON ☐ </td> <td> REMEDIAL WORK ☐ </td> <td> ALTER CASING ☐ </td> </tr> <tr> <td> TEMPORARILY ABANDON ☐ </td> <td> CHANGE OF PLANS ☐ </td> <td> COMMENCE DRILLING OPNS. ☐ </td> <td> PLUG AND ABANDON ☐ </td> </tr> <tr> <td> PULL OR ALTER CASING ☐ </td> <td> MULTIPLE COMPL ☐ </td> <td> CASING/CEMENT JOB ☐ </td> <td></td> </tr> <tr> <td colspan="2"> Other: _____ </td> <td colspan="2"> Other: <u>Drilling/Cement</u> ☒ </td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		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. 4/24/2022 Spud well. Drill 12-1/4" hole to 1383'. 4/25/2022 RIH & set 9-5/8" 36# J-55 BTC csg @ 1383', pump 40bbl FWS then cmt w/ 445 sxs class C w/ additives 14.2 ppg 2.40 yield followed by 160 sxs class C w/ additives 13.2ppg 1.87 yield. Full returns throughout job, circ 233 sxs cmt to surface. 4/25/2022 RD, will test 9-5/8" csg when big rig moves in. 4/24/2022 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>04/25/22</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>1383</td> <td>660</td> <td>2.4</td> <td>C</td> <td>0</td> <td>2055</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/27/22</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>5087</td> <td>1790</td> <td>2.4</td> <td>C</td> <td>0</td> <td>7272</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/27/22</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>I-80</td> <td>0</td> <td>10460</td> <td>1790</td> <td>2.4</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	04/25/22	Surf	FreshWater	12.25	9.625	36	J-55	0	1383	660	2.4	C	0	2055	0	N	06/27/22	Prod	Brine	8.75	7	32	L-80	0	5087	1790	2.4	C	0	7272	0	N	06/27/22	Prod	Brine	8.75	5.5	20	I-80	0	10460	1790	2.4	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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
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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 314971

COMMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 314971
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
schapman01	6/21/2022 NU BOP, 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 to 10460'M/4770'V – TD reached on 06/26/2022. RIH & set 7" 32#L-80 BK-HT csg @ 5087' then crossover and set 5-1/2" 20# L-80 @ 10460', pump 50bbl FWS, then cmt w/ 215 sxs class C w/ additives 11.4ppg 2.37 yield followed by tail job w/ 1575 sxs class C w/ additives 13.2ppg 1.56 yield. Full returns throughout job, circ 120 sxs cmt to surface Pressure test csg to 6000# for 30 minutes, good test. 06/28/2022 RD and rig release.	6/30/2022