

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 241963 WELL API NUMBER 30-015-44262 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GOMEZ SWD																																																																																
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.)		8. Well Number 001 9. OGRID Number 371195 10. Pool name or Wildcat																																																																																
1. Type of Well: <u>S</u> 2. Name of Operator DELAWARE ENERGY, LLC 3. Address of Operator 405 N. Marienfeld, Suite 250, Midland, TX 79701		11. Elevation (Show whether DR, KB, BT, GR, etc.) 3024 GR																																																																																
4. Well Location Unit Letter <u>O</u> : <u>700</u> feet from the <u>S</u> line and feet <u>1550</u> from the <u>E</u> line Section <u>9</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>Eddy</u>																																																																																		
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 style="width:50%;"> 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 style="width:50%;"> 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 WORK INFORMATION* See Attached 9/3/2017 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>09/06/17</td> <td>Surf</td> <td>FreshWater</td> <td>24</td> <td>20</td> <td>94</td> <td>J55</td> <td>0</td> <td>458</td> <td>440</td> <td>1.65</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/18/17</td> <td>Int1</td> <td>Brine</td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>J55</td> <td>0</td> <td>2420</td> <td>1560</td> <td>2.18</td> <td>C</td> <td></td> <td>1250</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/29/17</td> <td>Int2</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>47</td> <td>HCL80</td> <td>0</td> <td>9633</td> <td>1880</td> <td>2.73</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/12/17</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>7</td> <td>32</td> <td>P110</td> <td>9417</td> <td>13864</td> <td>640</td> <td>1.41</td> <td>POZ</td> <td></td> <td>1500</td> <td>0</td> <td></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	09/06/17	Surf	FreshWater	24	20	94	J55	0	458	440	1.65	C		1000	0	N	09/18/17	Int1	Brine	17.5	13.375	68	J55	0	2420	1560	2.18	C		1250	0	N	09/29/17	Int2	CutBrine	12.25	9.625	47	HCL80	0	9633	1880	2.73	C		1500	0	N	10/12/17	Prod	OilBasedMud	8.5	7	32	P110	9417	13864	640	1.41	POZ		1500	0	
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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"/> .																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Vice President of Operations</u> DATE <u>11/10/2017</u> Type or print name <u>Mike L McCurdy</u> E-mail address <u>mmccurdy@delawareenergyllc.com</u> Telephone No. <u>432-312-5251</u>																																																																																		
For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>11/17/2017 9:50:34 AM</u>																																																																																		

GOMEZ SWD #1
API# 30-015-44262

9/3/2017 - SPUD

9/5/2017 - SURFACE CASING - DRILL 24" HOLE TO 458'. RUN 458' OF 20" 94# J-55 BTC CSG. CEMENT WITH 440 SACKS CLASS C CEMENT, 13.8 PPG, 1.65 YIELD. DISPLACE WITH 144 BBLS FRESH WATER, FULL RETURNS DURING JOB, FLOATS HELD. CIRCULATED 5 BBLS CEMENT TO SURFACE. TESTED CASING TO 1000 PSI FOR 30 MINS. HELD OK. WOC 18 HRS.

9/18/2017 - INTERMEDIATE CASING - DRILL 17.5" HOLE TO 2,420'. RUN 2,420' OF 13-3/8" 68# J-55 BTC CSG. CEMENT WITH LEAD 1310 SACKS PRO-VALUE C, 12.6 PPG, 2.18 YIELD, TAIL: 250 SACKS PREMIUM C, 13.8 PPG, 1.65 YIELD, FULL RETURNS DURING JOB, BUMPED PLUG WITH 1300 PSI, FLOATS HELD, CIRCULATED 193 SACKS OF CEMENT TO SURFACE. TESTED CASING TO 1,250 PSI FOR 30 MINS. HELD OK. WOC 22 HRS

9/29/2017 – 2ND INTERMEDIATE CASING - DRILL 12.25" HOLE TO 9,663'. RUN 9,633' OF 9-5/8" 47# HCL-80 BTC CASING. CEMENT WITH LEAD 690 SACKS PRO-ECO C, 11.6 PPG, 2.73 YIELD, TAIL: 300 SACKS 13.0 PPG, CLASS C, 1.18 YIELD, DROP PLUG, DISPLACE WITH 704 BBLS FW, BUMPED PLUG WITH 1460 PSI, FLOATS HELD, SHUT DOWN DROP BOMB, WAIT 30 MIN, OPEN DV TOOL, CIRCULATE FOR 4 HRS. START 2ND STAGE: LEAD 730 SACKS PRO-ECO C, 11.6 PPG, 2.73 YIELD, TAIL: 160 SACKS 13.0 PPG, CLASS C, 1.18 YIELD. DISPLACE WITH FW. BUMP PLUG WITH 2,556 PSI. CHECK DV TOOL CLOSED. CIRCULATED 50 SACKS TO SURFACE. TESTED CASING TO 1500 PSI FOR 30 MINS. HELD OK. WOC 20 HRS.

10/12/2017 – PRODUCTION CASING - DRILL 8.5" HOLE TO 13,864'. RUN 13,864' OF 7" 32# P-110 VAN TOPP CONNECTION. CEMENT WITH LEAD SLURRY 640 SACKS 50/50 POZH, 14.0 PPG, 1.41 YIELD, DISPLACE WITH FW, PLUG DOWN AT 5:30, BUMPED PLUG, FLOATS HELD. TESTED CASING TO 1,500 PSI FOR 30 MINS. HELD OK. WOC 24 HRS.

10/17/2017 – DRILL 6" OPEN HOLE TO 14,900' TD.

10/18/2017 – RIG RELEASED

District I
1625 N. French Dr., Hobbs, NM 88240
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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

Comments

Permit 241963

DRILLING COMMENTS

Operator: DELAWARE ENERGY, LLC 405 N. Marienfeld Midland, TX 79701	OGRID: 371195
	Permit Number: 241963
	Permit Type: Drilling

Comments

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