

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 291087 WELL API NUMBER 30-015-47641 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CATALINA 30 EH STATE																																																																
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 001H																																																																
2. Name of Operator Tascosa Energy Partners, L.L.C		9. OGRID Number 329748																																																																
3. Address of Operator 901 W. Missouri Ave, Midland, TX 79701		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>2</u> : <u>1980</u> feet from the <u>N</u> line and feet <u>200</u> from the <u>W</u> line Section <u>30</u> Township <u>20S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3244 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Drilling/Cement <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: Drilling/Cement <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 1/6/2021 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>01/07/21</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>0</td> <td>482</td> <td>625</td> <td>1.57</td> <td>C</td> <td>0</td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>01/11/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>2528</td> <td>890</td> <td>2</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>01/26/21</td> <td>Prod</td> <td>CutBrine</td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>CYP110</td> <td>0</td> <td>12352</td> <td>1790</td> <td>1.931</td> <td>C</td> <td>0</td> <td></td> <td></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	01/07/21	Surf	FreshWater	17.5	13.375	48	H40	0	482	625	1.57	C	0	1000	0	N	01/11/21	Int1	FreshWater	12.25	9.625	36	J55	0	2528	890	2	C	0	1500	0	N	01/26/21	Prod	CutBrine	7.875	5.5	20	CYP110	0	12352	1790	1.931	C	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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Catalina 30EH State #1

API# 30-015-47641

C103 Work Summary – Drilling/Cement Report

1/6/21: Drill 17 1/2" surface hole to 520'.

1/7/21: RIH w/ 12 jts 13 3/8" 48# H40 STC surface csg, set @ 482'. Pumped 20 bbls FW, 135 sx of Class C lead cmt at 12 ppg & 490 sx of Class C tail cmt at 14.8 ppg. Circulate 293 sx (or 95 bbls) of cmt to surface. WOC for 34 hours, tested surface csg to 1000 psi for 30 minutes. Csg held.

1/9/21 – 1/10/21: Drill 12 1/4" intermediate hole from 437' - 2530'.

1/11/21: RIH w/ 9 5/8" 36# J55 LTC to 2528'. Pumped 20 bbls FW, 580 sx Class C lead cmt @ 12 ppg & 310 sx of Class C tail cmt at 14.8 ppg. Circulate 270 sx (or 115 bbls) of cmt to surface. WOC for 16 hours, tested intermediate csg to 1500 psi. Csg held.

1/12/21: Tag cement at 2468'. Drill cmt, plug and float collar and 10' cement. Run gyro to 2427'. SD to work on mud pump.

1/13/21 – 1/17/21: Begin drilling 8 3/4" production hole. Rotate and slide (when necessary) from 2540' – 4827'. POOH and PU new bit. RIH, rotate and slide from 4827' – KOP (7220').

1/18/21: POOH. Run open hole logs to 7220'.

1/19/21 – 1/20/21: TIH and build curve from 7220'-8016' MD. Continue to drill 8 3/4" hole until 8091' MD. POOH.

1/20/21 - 1/25/21: RIH with 7 7/8" bit and lateral BHA. Rotate and slide from 8091' – 9167'. POOH and PU new bit. RIH, rotate and slide from 9167' – TD. Reached TD at 6:45 am MST on 1/25/21. MD = 12,352', TVD = 7795'. POOH and LD 4.5" drill pipe.

1/26/21-1/27/21: RIH w/ 270 jts of 5 1/2" 20# CYP 110 GBCD casing to 12,352' TD. Pumped 50 bbl, 10 ppg spacer, 460 sx Class C lead cmt @ 10.5 ppg and 1330 sx of Class C tail cmt @ 13.2 ppg. Displaced with 273 bbls FW, circulated 73 bbls of cmt to surface. Floats held. ND BOP, cut casing and installed tbg head. RDMO.

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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

Permit 291087

DRILLING COMMENTS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Permit Number: 291087
	Permit Type: Drilling

Comments

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