

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 301520 WELL API NUMBER 30-015-48736 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CATALINA 25 HE 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>1881</u> feet from the <u>N</u> line and feet <u>201</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.) 3243 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:</td> <td colspan="2">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: <u>Drilling/Cement</u> <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: <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 <u>9/27/2021</u> 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>09/28/21</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>475</td> <td>140</td> <td>2.07</td> <td>C</td> <td>0</td> <td>800</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/28/21</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>475</td> <td>490</td> <td>1.35</td> <td>C</td> <td>0</td> <td>800</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/01/21</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>2538</td> <td>660</td> <td>2.07</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/01/21</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>2538</td> <td>305</td> <td>1.35</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>10/15/21</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>CYP110</td> <td>0</td> <td>13078</td> <td>425</td> <td>3.81</td> <td>C</td> <td>0</td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>10/15/21</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>CYP110</td> <td>0</td> <td>13078</td> <td>2060</td> <td>1.5</td> <td>H</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	09/28/21	Surf	FreshWater	17.5	13.375	48	H40	0	475	140	2.07	C	0	800	0	N	09/28/21	Surf	FreshWater	17.5	13.375	48	H40	0	475	490	1.35	C	0	800	0	N	10/01/21	Int1	FreshWater	12.25	9.625	36	J55	0	2538	660	2.07	C	0	1500	0	N	10/01/21	Int1	FreshWater	12.25	9.625	36	J55	0	2538	305	1.35	C	0	1500	0	N	10/15/21	Prod	Mud	8.75	5.5	20	CYP110	0	13078	425	3.81	C	0			N	10/15/21	Prod	Mud	8.75	5.5	20	CYP110	0	13078	2060	1.5	H	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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																																		
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Catalina 25HE State #1**API# 30-015-48736****C103 Work Summary – Drilling/Cement Report**

9/27/21: MIRU. **Spud Catalina 25HE @ 6:00 am MST.** Drill 17-1/2" surface hole to 475'. TOOH w/ DCs and bit. Prep floor to R/U casing crew.

9/28/21: RIH w/ 13-3/8" csg to 475'. Cement csg with 140 sks of 12 ppg Class C lead and 490 sks of 14.8 ppg Class C tail. Circulated 40 bbls or 109 sks of cmt to surface. WOC for 5 hrs. Install surface csg head. NU BOP.

9/29/21: Test BOP. PU BHA and RBIH. Drill cement and float collar to 445'. **Test 13-3/8" surface casing to 800 psi for 30 minutes.** Casing held. Drill 12 -1/4" intermediate hole from 445' – 1198'.

9/30/21: Drill 12-1/4" hole from 1198' – 2541'. TD intermediate hole @ 2541'. POOH and LD BHA.

10/1/21: RU casing crew. RIH w/ 9-5/8" 36# J-55 LTC csg to 2538'. RU cementers. Cement csg with 660 sks of 12 ppg Class C lead and 305 sks of 14.8 ppg Class C tail. Circulated 125 bbls or 339 sks to surface. WOC for 4 hours. ND BOPE. Install csg spool. NU and test BOP.

10/2/21: Finish testing BOP. RIH and drill out float collar and cement to 2510'. **Pressure test 9-5/8" casing to 1500 psi for 30 minutes.** Csg tested. Drill from 2825' – 4043'.

10/3/21: Drill from 4043' – 4840'. POOH, LD bit and motor. RIH w/ new 8-3/4" bit and motor. Drill from 4840' – 5005'.

10/4/21: Drill 8-3/4" hole from 5005' – 7200' (KOP). POOH.

10/5/21: RIH w/ curve assembly. Drill from 7200' – 7454'.

10/6/21: Drill curve from 7454' – 8040'. POOH, LD curve assembly. PU lateral BHA.

10/7/21: TIH w/ new BHA and drill lateral from 8040' – 8857'.

10/8/21 – 10/13/21: Drill lateral from 8857' - 13078'. TD 8-3/4" production hole. POOH to KOP. TIH to TD and circulate.

10/14/21: POOH, LD DP and BHA. RU csg crew. Begin RIH with float equipment and csg.

10/15/21: Run 5-1/2" 20# CYP-110 csg and set @ 13078'. RU cementers. Pump 425 sks of 10.5 ppg Class C lead and 2060 sks of 13.2 ppg Class H tail cement. Displace and circulated 130 bbls or 164 sks to surface. ND BOP and install tbh head. **Prod csg will be tested prior to frac job, scheduled for 10/30/21.**

10/16/21: RD floor and start cleaning mud pits. **Rig released at 12:00 am MST on 10/17/21.**

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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 301520

COMMENTS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Action Number: 301520
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
a.davanzo	Tascosa Energy Partners requests to submit the production casing pressure test with completion forms.	10/19/2021