

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 289121 WELL API NUMBER 30-015-29773 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name AVALON 15 C STATE COM																				
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: G		8. Well Number 001																				
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>C</u> : <u>660</u> feet from the <u>N</u> line and feet <u>1650</u> from the <u>W</u> line Section <u>15</u> Township <u>21S</u> Range <u>26E</u> NMPM _____ County <u>Eddy</u>																						
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3192 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: <b>Perforations/Tubing</b> <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: <b>Perforations/Tubing</b> <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.  Please see the attached C102/C103/C104 and C105. See Attached																						
<b>Perforations</b>																						
<b>Pool: AVALON; MORROW (GAS) , 70920 Location: C -15-21S-26E 660 N 1650 W</b>																						
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount															
<b>Pool: AVALON;WOLFCAMP (GAS) , 71120 Location: C -15-21S-26E 660 N 1650 W</b>																						
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount															
8584	8589	N	4	0	Sand	Frac	22218															
8420	8426	N	4	0	Sand	Frac	59215															
<b>Tubing</b>																						
<b>AVALON; WOLFCAMP, SOUTHWEST , 97068</b>																						
Tubing Size		Type	Depth Set		Packer Set																	
2.875		L80	8371		8354																	
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>Land Manager</u>		DATE	<u>11/18/2020</u>															
Type or print name	<u>Kelly M Hardy</u>		E-mail address	<u>khardy@tascosaep.com</u>		Telephone No.	<u>432-695-6970</u>															
<b>For State Use Only:</b>																						
APPROVED BY:	<u>Kurt Simmons</u>		TITLE	<u>Petroleum Specialist - A</u>		DATE	<u>12/3/2020 9:13:46 AM</u>															

## 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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-29773</b>	<sup>2</sup> Pool Code <b>71120</b>	<sup>3</sup> Pool Name <b>Avalon; Wolfcamp (gas) 71120</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Avalon 15 C State</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>329748</b>	<sup>8</sup> Operator Name <b>Tascosa Energy Partners, LLC</b>	<sup>9</sup> Elevation <b>3192</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>15</b>	<b>21S</b>	<b>26E</b>		<b>660</b>	<b>North</b>	<b>1650</b>	<b>West</b>	<b>Eddy</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	Signature <i>Alyssa D. McNear</i>	Date <b>11/01/2020</b>
	Printed Name <b>Alyssa D. McNear</b>	
	E-mail Address <b>adavanzo@tascosaep.com</b>	
	<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
	Date of Survey	
	Signature and Seal of Professional Surveyor:	
	Certificate Number	

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 811 S. First St., Artesia, NM 88210  
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 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

WELL API NO. 30-015-29773
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-4473-1
7. Lease Name or Unit Agreement Name Avalon 15 State Com
8. Well Number 1
9. OGRID Number 329748
10. Pool name Avalon; Wolfcamp (gas) 71120

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: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Tascosa Energy Partners, LLC

3. Address of Operator

901 Missouri, Midland, Texas 79701

4. Well Location

Unit Letter C : 660 feet from the North line and 1650 feet from the West line  
 Section 15 Township 21S Range 26E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3192' GL- KB 3206'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐ PA Morrow; Recomplete in ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: Recomplete in Wolfcamp Formation  
☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached Complete Description of Workover Operations:

Spud Date:

8/4/2020

Rig Release Date:

11/5/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alyssa McNear TITLE Company Project Engineer DATE 11-01-2020

Type or print name Alyssa Davanzo McNear E-mail address: adavanzo@tascosaep.com PHONE: 720 244 4417

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_



**TASCOSA ENERGY PARTNERS,LLC 329748****Avalon 15 C State Com # 1**

660' FNL &amp; 1650 FWL

SECTION 15, T-21-S, R-26-E

Eddy County, New Mexico

API # 30-015-29773

Wolfcamp Workover

Target Gross Interval **8406-8589****Integrity WSU # 103****13 3/8" Csg @ 314 ft**

8-5/8" Csg @ 2,193"

8 5/8" Stg Tool+ECP 1297

5-1/2" 17# J&amp;N Csg 11,109

5 1/2" Stg Tool + ECP 2123'

Mrw perfs 10,880-910 Abnd

**Mrw perfs 10740-10770 Abnd**

CIBP 10,870

**CICR @ 10,315'**

CIBP @ 10,311 + 35' cmt

- 2020\_08-04 MIRU Integrity Rig # 103. N/D Tree. N/U BOPE. P/U on Tubing Hanger. Tubing was parted. Wgt 20K. POH recovered 137 jts 2-3/8" N-80 EUE. 22 jts L/D due to badly pits & holes. (4250' recovered). P/U 4-11/16 OS x 3-1/16" basket grapple TIH to obstruction @ 2,600'. Secure Well & SDFN.
- 2020\_08-05 L/D 2-3/8" tubing. Chng Rams. P/U 2-7/8" work string. P/U 4-3/4" mule shoe + 4-3/4" string mill + fishing BHA. Tag @ 2,600 ft. Work thru bad spot @ 2,600 ft. POH. RIH w/ 3-3/4" OS + fishing assembly. Work over fish top @ 4,322'. Failed to hook up. SW&SDFN
- 2020\_08-06 POH w/ fishing tools. RIH w/ new OS + 3-1/16 spiral grapple + fishing assembly. Work over Fish @ 4,326'. Could not latch fish. POH RIH w/ new overshot + 3-1/16" grapple to 4,321'. Could not work over fish. POH SW & SDFN.
- 2020\_08-07 RIH w/ shoe + WP + Concave internal mill. Tag fish @ 4,321 ft. worked over fish from 4,321' to 4,327' (6'). Circ Clean. POH. Shoe worn on Crown. SW & SDFN.
- 2020\_08-08 RIH w/ 4-3/4" Flat Btm Shoe + WP w/ internal concave mill to 2600'. Work Thru spot & tag fish @ 4,327'. Could not circulate. Work shoe from 4,327' to 4,333' (6') pumping long way without returns. P/U to 2541 SW & SDFN.
- 2020\_08-09 RIH w/ Shoe to 2600'. Work thru spot and stacked out @ 2990'. POH to view shoe. Shoe okay. RIH w/ mule shoe and string mill. Work same spot 2550-2730'. No issues. Tag fish @ 4,321'. POH to 2,660'. SW&SDFN.
- 2020\_08-10 Shut down.
- 2020\_08-11 Run CIL 4332' to surface. Csg parted 2,592-2,632 WLM.
- 2020\_08-(12-17) W/O HES csg alignment tool.
- 2020\_08-18 Set RBP @ 3,577' + 11' sand. Secure Well & SDFN.
- 2020\_08-19 Set Alignment tool 2,644' to 2,580'. Alignment retainer @ 2,580.5'. Pressure casing to 500 psi above retainer. Cmt alignment tool w/ 600 sks C Thixo 14.8 ppg. Final pressure 330 psi.
- 2020\_08-20 Pressure up job to 550 psi. Pull out of retainer and POH. RIH w/ composite cement retainer. Set same @ 2,060'. Cemented casing & Alignment w/ 250 sks C 14.8 ppg. Final pressure 600 psi. POH w/ stinger & SW&SDFN.
- 2020\_08-21 TIH w/ 4-3/4" bit and BHA. Tag cmt @ 2,006 ft. Drill cement & retainer to 2,583. Change out reverse unit pump. SW&SDFN
- 2020\_08-22 Drilling alignment tool from 2,583 to 2,725'. Full returns. POH w/ bit & BHA. LD stabilizer. SW&SDFN
- 2020\_08-23 Shut down Sunday
- 2020\_08-24 RIH w/ 4-3/4" bit + BHA. Tag cement @ 2,725 ft. Drill cement to 2780'. Full returns. Fell out of cement. Wash to 3,562 ft. RBP @ 3577 ft + 11 ft sand. POH. Bit had band strap around cones. SW & SDFN.
- 2020\_08-25 RIH w/ RBP retrieving tool. Could not get below 2,617'. POH. RIH w/ retrieving tool & 4-3/4" string mill. Work to 3560'. Could not get to RBP @ 3,577. POH. No tight spots while POH. P/U 4-3/4" bit & BHA. TIH. Wash to RBP @ 3,577'. Circ Clean. POH. RIH w/ retrieving tool. Release RBP. No pressure below. POH w/ RBP. SW & SDFN.
- 2020\_08-26 RIH w/ 4-3/4" shoe + internal 3-3/4" concave mill. Tag @ 3,577'. Wash down 23 jts to TOF @ 4,333'. Dress off fish to 4,335'. POH. RIH w/ 4-11/16" OS w/ 2-3/8" grapple + Fishing BHA. Latch fish. Rig Repair. SW & SDFN.
- 2020\_08-27 R/U wireline. TIH w/ gauge & jars. Could not get into Fish @ 4,333'. R/D wireline. RIH w/ shoe & wash/ream over fish from 4,335 ft to 4,344' (9'). Metal & cement in returns. Circ Clean. P/U above fish top. SW & SDFN.



**TASCOSA ENERGY PARTNERS,LLC 329748****Avalon 15 C State Com # 1**

660' FNL &amp; 1650 FWL

SECTION 15, T-21-S, R-26-E

Eddy County, New Mexico

API # 30-015-29773

Wolfcamp Workover

Target Gross Interval **8406-8589****Integrity WSU # 103****13 3/8" Csg @ 314 ft**

8-5/8" Csg @ 2,193"

8 5/8" Stg Tool+ECP 1297

5-1/2" 17# J&amp;N Csg 11,109

5 1/2" Stg Tool + ECP 2123'

Mrw perfs 10,880-910 Abnd

**Mrw perfs 10740-10770 Abnd**

CIBP 10,870

**CICR @ 10,315'**

CIBP @ 10,311 + 35' cmt

- 2020\_08-28 Continue wash/ream over fish from 4,344' to 4,349' (5'). Stop making progress. POH. Change out shoe. RIH w/ new shoe and same BHA. Work from 4,349' to 4,401'. (52'). Cement & metal shavings in returns. POH. Shoe worn out. SW & SDFN.
- 2020\_08-29 RIH w/ 4-5/8" OS + 2-3/8" grapple & BHA. Latch fish @ 4,335'. 9" stretch. Worked tubing. Tubing parted. POH & recovered 12.6' tubing plugged w/ cement. RIH w/ 4-3/4" shoe + Fishing BHA. Tag fish @ 4,348'. Wash/Ream from 4348- 4,525'. Fell out of cement. Continue in hole to 4,562'. Circulate. POH. SW & SDFN
- 2020\_08-30 RIH w/ 4-5/8" OS + 2-3/8" grapple + Fishing assembly. Could not catch fish. POH. SW & SDFN.
- 2020\_08-31 RIH w/ concave mill + Fishing assembly. Tag fish top @ 4,355'. Mill tubing from 4,355' to 4,362' (7'). Full returns. POH. RIH w/ Overshot. Latch fish. Pull 35K over. No movement. Release OS & POH. TOF 4,362'. SW & SDFN.
- 2020\_09-01 RIH w/ Shoe + 12 jts WP + BHA. Work over fish top @ 4,362'. Wash / Ream to 4,732'. POH w/ shoe. RIH w/ 4-3/4" OS and Hill Side Sub + Fishing Assembly. SW & SDFN due to bad weather.
- 2020\_09-02 Latch fish @ 4,362'. 9" stretch only. WL could not get below 4,717' w/ string shot for back off. Pipe twisted off while work down torque. POH w/ wireline. POH w/ OS. Recovered (272') 2-3/4" fish. New fish top 4,634'.
- 2020\_09-03 RIH w/ 4-3/4" shoe + 12 jts WP + fishing BHA. Tag TOF @ 4,634'. Work down to 4,732'. Wash & ream from 4,732' to 5004'. Cement & small amount of metal in returns. POH w/ shoe. Found 228' tubing wedged in wash pipe. Remove same. New TOF 4,862'. RIH w/ shoe and WP to 1200'. SW & SD for Holiday.
- 2020\_09-(04-07) Shut down for Labor Day weekend
- 2020\_09-08 RIH w/ 4-3/4" shoe + 12 jts WP from 1200' to 2,615'. Could not get thru spot @ 2,615'. POH. RIH w/ string mill (4-3/4"). Work thru spot. POH. RIH w/ shoe & wash pipe. Tag TOF @ 4,862'. Wash & ream from 4862 to 5234' (bottom out wash pipe). POH. SW&SDFN
- 2020\_09-09 RIH w/ OS dressed w/ 2-3/8" grapples + Fishing BHA. Tag TOF @ 4,862'. Latch fish. On 9" of stretch w/ 50K over pull. Jarred Fish free. POH. Recovered 2 pieces of 2-3/8" tubing + 3 full joints. Total (130' recovered). Tubing full of cement. RIH w/ OS w/ 2-3/8" grapples + Fishing BHA. Latch fish @ 4992'. Pull 50K over string weight. Tubing parted. POH. Recovered. 27' of tubing with body break. TIH w/ OS w/ 2-3/8" grapples + Fishing BHA. Latch fish @ 5,019'. Jar free. POH w/ 203' fish. New TOF @ 5,222 ft. SW & SDFN.
- 2020\_09-10 RIH w/ shoe + 12 jts WP + BHA. Work over TOF @ 5,222 ft. Tag cement @ 5,234'. Wash & Ream 5234' to 5,350'. Fell out of cement @ 5,350'. Wash down to 5,584 (bottom out wash pipe). POH w/ WP & BHA. RIH w/ OS dressed w/ 2-3/8" grapples + fishing BHA. Latch fish @ 5,222'. Pull 50K & parted tubing. POH. Recovered 26 jts + 1 piece 2-3/8" tubing (828' fish). TOF 6,050 ft. 12 jts of tubing filled w/ cement. Cement 5-1/2" x 2-3/8" annulus gone @ 5,350 ft. Cement inside tubing gone at 5,616'. SW & SDFN.
- 2020\_09-11 RIH w/ 3-3/4" OS w/ 2-3/8" grapple + Fishing BHA. Latch fish @ 6050 ft R/U Wireline. Cut tubing @ 10,330'. R/D WL. POH & L/D 136 jts of 2-3/8" tubing (4,284' recovered). TOF @ 10,330 ft. SW & SDFN.
- 2020\_09-(12-13) SDFWE
- 2020\_09-14 RIH w/ mule shoe and string mill. Dress tight spot 2,615' & 4,350'. RIH to Fish top @ 10,330 ft. POH L/D BHA. SW & SDFN.
- 2020\_09-15 R/U wireline. Run RCBL & CIL logs. TOC 5,960 ft per CBL. RD wireline.
- 2020\_09-16 RIH w/ OS dressed w/ 2-3/8" grapples + fishing BHA. Tag fill above fish top @ 10,320 ft. Wash down to fish @ 10,330'. Could not latch fish. POH. No recovery. SW & SDFN
- 2020\_09-17 L/D fishing tools. Release Reverse package. Clean out Reverse Pit. Release Fishing tools.
- 2020\_09-(18-21) Shut down for Long Weekend.



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Mrw perfs 10,880-910 Abnd

**Mrw perfs 10740-10770 Abnd**

CIBP 10,870

**CICR @ 10,315'**

CIBP @ 10,311 + 35' cmt

- 2020\_09-22 RIH w/ Cement Retainer on workstring. Tag TOF @ 10,330. Could not set retainer. POH.
- 2020\_09-23 RIH w/ new Cement Retainer on work string. Set Same @ 10,315'. Test tubing to 3,500 psi. Pressure up on fish/morrow perfs to 500 psi for 23 mins. Okay. Pressure up to 1000 psi on fish / morrow perfs. Okay. POH w/ retainer stinger.
- 2020\_09-24 R/U wireline. Set CIBP @ 10,311 ft. Cap w/ 35' cement. R/D wireline. Morrow Plug & Abandoned okayed by State Rep Gilbert Cordero.
- 2020\_09-(25-29) Shut Down for Long Weekend w/o NMOCD plug back approval and or delayed C-101 Approval. Submitted 9-1-2020 via upload portal including \$500 fee. Original request sent in on Sundry mailed prior to start of operation. We were Informed by NMOCD that we must upload Sundry to the portal. We then tried to upload sundry and were informed we must do a C-101 + \$500 to plug back. C-101 was uploaded Sept 1<sup>st</sup> but wasn't reviewed until Tuesday the 29<sup>th</sup>.
- 2020\_09-30 RIH w/ open ended 2-7/8" tubing to 9320 ft. Mix and pump 22 sks "H" ( $\pm$  4.5 bbls) balanced plug. POH to 8,660 ft.
- 2020\_10-01 RIH w/ open ended tubing. Tagged balanced plug @ 9,126'. Plug 200' from 9320-9126. Top of Strawn 9,336 ft. Set CIBP for Wolfcamp well bottom @ 8,650 ft. Perforate Wolfcamp lower 8,584-89 (90" phase) 4 spf (20 holes) w/ 3-3/8" casing gun. RIH w/ Watson packer to 8344'. SDFN
- 2020\_10-02 Set Mechanical packer @ 8,441'. Acidize lwr Wlfcmp 8,584-89 w/ 500 gals 15% HCL NEFE @ 3 BPM 3000 psi. ISIP 2,674 psi. 15 min 2,365
- 2020\_10-(03-04) SDFWE
- 2020\_10-05 Release pkr & POH.
- 2020\_10-06 Set permanent packer via wireline @ 8,354'. RIH testing 2-7/8" work string to 8000 psi.
- 2020\_10-07 Land seal assembly. Space out.
- 2020\_10-08 Install frac tree.
- 2020\_10-(09-12) W/O Frac equipment
- 2020\_10-13 Test lines to 8K. Frac Wlfcmp zone 8584-89 w/ 325 lbs 100 mesh + 22,218 lbs 20/40 wht. Lost all pressure. Shut down. R/D Frac Equipment.
- 2020\_10-14 MIRU WSU. Rel on/off tool. P/U 211'. Tubing Split. Finish POH.
- 2020\_10-15 RIH w/ new on/off tool overshot testing tubing to 8,000 psi. land tubing. N/U Frac tree.
- 2020\_10-16 MIRU WL. Tag sand above perfs @ 8,530'. 89' above perfs 8584-89. Perforate Upper Wlfcmp 8,420-26 (4spf) 0" phase w/ 1-11/16" tubing gun. Total 24 holes. R/D WL & Release WSU.
- 2020\_10-17 MIRU Kill truck. Break down formation 3400 psi .5 BPM.
- 2020\_10-(18-26) W/O Frac Crews and Equipment. Scheduled 10-27-2020
- 2020\_10-27 R/U Frac Equipment. Frac upper wlfcmp 8,420-26 w/ 500 gals 15% HCL NEFE lead. Propped w/ 27,780 lbs 100 mesh + 31,435 lbs 30/50 wht. Used slick water, 20 lb linear gel and 20lb XL gel as proppant carrier. Job screened out w/ 6200 psi. Flowback sand and forced closed zone.
- 2020\_10-28 19 hrs FTP 200 psi on 48/64 ck. Produced 103 BO, 522 BLW,
- 2020\_10-29 24 hrs FTP 160 psi on 48/64 ck. Produced 242 BO, 95 BLW, Short 339 BLW, 227 mcf to DCP Sales. Flow back until 11/4/2020.
- 2020\_11-4 RIH w/ gauge ring and tag sand at 8538'. Perfs covered with 51' of sand. Decided to change out frac tree and C/O wellbore to PBTD.
- 2020\_11-5 Kill well with 30 bbls. ND frac stack. Latch back onto pkr, set pkr in 14K pts compression. Land tbg hanger, ND BOP and NU 5k tree. NU 1-1/4" coil unit. RIH and C/O 120' of sand from 8530'-8650'. Total fluid pumped = 71 BFW w/ 5 gals of foamer. RDMO coil. Turn well over to flowhand.

**Avalon 15 C State Com # 1 (29773)**Location: **Section 15, T21S, R26E, Eddy County, New Mexico**

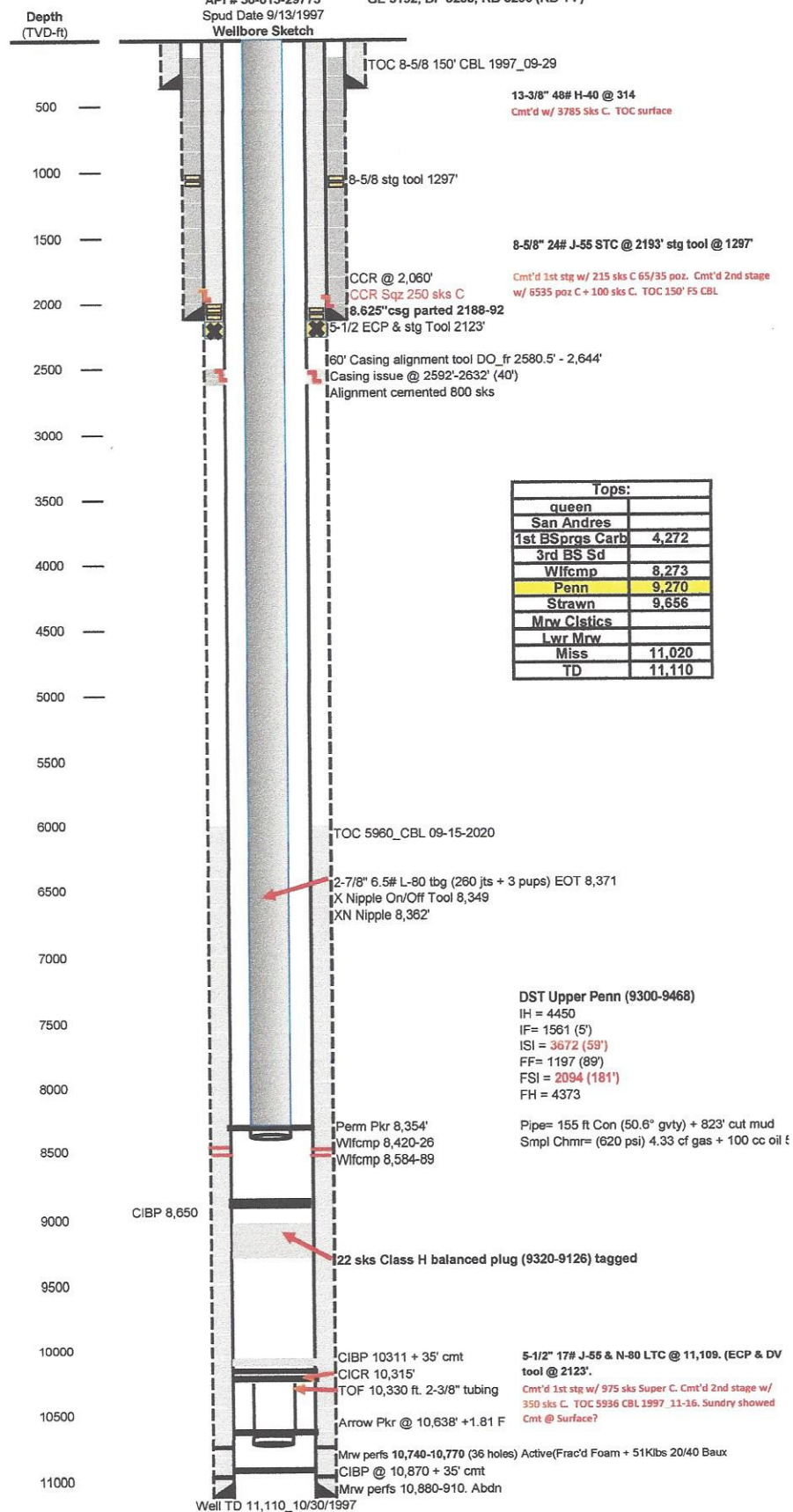
660 FNL &amp; 1650 FWL\_N2 320 Proration

API # 30-015-29773

GL 3192, DF 3205, KB 3206 (KB 14')

Spud Date 9/13/1997

Wellbore Sketch





District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Tascosa Energy Partners, LLC 901 W. Missouri, Midland, Texas 79701		<sup>2</sup> OGRID Number 329748
		<sup>3</sup> Reason for Filing Code/ Effective Date Change Oil Purchaser
<sup>4</sup> API Number 30 - 015-29773	<sup>5</sup> Pool Name Avalon; Wolfcamp (gas)	<sup>6</sup> Pool Code 71120
<sup>7</sup> Property Code 21145	<sup>8</sup> Property Name Avalon 15C State	<sup>9</sup> Well Number 001

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	15	21S	26E		660	North	1650	West	Eddy

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	15	21S	26E						
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 2/16/98	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Frontier Refining & Marketing LLC 1602 W. Main Artesia, NM 88210	O
248749	DCP Midstream, LP 10 Desta Dr, Midland, Texas 79705	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 9/19/97	<sup>22</sup> Ready Date 10/27/2020	<sup>23</sup> TD 11,110	<sup>24</sup> PBTD 8650	<sup>25</sup> Perforations 8,420-8,589	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2	48#	314	375		
11	24#	2193	975		
5-1/2	17#	11,109	1325 TOC 5936		
	2-7/8" 6.5# L-80	8,371			

**V. Well Test Data**

<sup>31</sup> Date New Oil 10/27/2020	<sup>32</sup> Gas Delivery Date 10/27/2020	<sup>33</sup> Test Date 11/14/2020	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 120	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size 24	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas 173		<sup>41</sup> Test Method flwg
<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Alyssa McNear</i>			OIL CONSERVATION DIVISION		
Printed name: Alyssa McNear			Approved by:		
Title: Project Engineer			Title:		
E-mail Address: adavanzo@tascosaep.com			Approval Date:		
Date: 11/1/2020		Phone: 720 244 4417			



Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised April 3, 2017									
		1. WELL API NO. <b>30-015-29773</b>												
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN												
		3. State Oil & Gas Lease No. <b>K-4473-1</b>												
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>														
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name <b>Avalon 15C State</b>  6. Well Number:  <b>1</b>										
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER														
8. Name of Operator <b>Tascosa Energy Partners, LLC</b>				9. OGRID <b>329748</b>										
10. Address of Operator <b>901 Missouri, Midland, Texas 79701</b>				11. Pool name or Wildcat <b>Avalon; Wolfcamp (gas) 71120</b>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the								
Surface:	C	15	21-South	26-East		660								
BH:	C	15	21-South	26-East		660								
13. Date Spudded <b>9/19/1997</b>	14. Date T.D. Reached <b>10/30/1997</b>	15. Date Rig Released <b>12/23/1997</b>		16. Date Completed (Ready to Produce) <b>12/23/1997</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3192GL</b>								
18. Total Measured Depth of Well <b>11,110</b>		19. Plug Back Measured Depth <b>8650</b>		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run <b>Triple Combo</b>								
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>8,420-8589 (Wolfcamp)</b>														
<b>CASING RECORD (Report all strings set in well)</b>														
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED									
13-3/8"	48#	314	17-1/2"	375	Circulated									
8-5/8"	24#	2,193	11"	975	TOC 150' FS									
5-1/2"	17#	11,109	7-7/8"	1325 sks	TOC 5,936 CBL									
<b>24. LINER RECORD</b>														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN										
<b>25. TUBING RECORD</b>														
SIZE	DEPTH SET	PACKER SET												
2-7/8"	8,371	Perm 8,354												
26. Perforation record (interval, size, and number) <b>8,584-89 (20 holes, .3")</b>  <b>8,420-26 (24 holes, .2")</b>				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8,584-89</td> <td>325lbs 100 msh + 22,218 lbs 20/40 wht</td> </tr> <tr> <td>8,420-26</td> <td>500 gals 15%NEFE HCL + 27,780 lbs 100 msh +</td> </tr> <tr> <td></td> <td>31,435 lbs 30/50 wht</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8,584-89	325lbs 100 msh + 22,218 lbs 20/40 wht	8,420-26	500 gals 15%NEFE HCL + 27,780 lbs 100 msh +		31,435 lbs 30/50 wht
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED													
8,584-89	325lbs 100 msh + 22,218 lbs 20/40 wht													
8,420-26	500 gals 15%NEFE HCL + 27,780 lbs 100 msh +													
	31,435 lbs 30/50 wht													
<b>PRODUCTION</b>														
Date First Production <b>10-27-2020</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Flowing</b>			Well Status ( <i>Prod. or Shut-in</i> ) <b>Prod</b>									
Date of Test <b>11/14/2020</b>	Hours Tested <b>24 hr</b>	Choke Size <b>24/64</b>	Prod'n For Test Period	Oil - Bbl <b>92</b>	Gas - MCF <b>173</b>	Water - Bbl. <b>5</b>								
						Gas - Oil Ratio <b>1880 SCF/BBL</b>								
Flow Tubing Press. <b>120</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>92</b>	Gas - MCF <b>173</b>	Water - Bbl. <b>5</b>	Oil Gravity - API - ( <i>Corr.</i> ) <b>45.2 Corr</b>								
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Sold</b>						30. Test Witnessed By <b>Steve Jones</b>								
31. List Attachments <b>C-102, C-104, C-103, Well Bore Diagram</b>														
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:								
34. If an on-site burial was used at the well, report the exact location of the on-site burial:														
Latitude _____ Longitude _____ NAD83														
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief														
Signature: <i>Alyssa D McNear</i>		Printed Name: <b>Alyssa D McNear</b>		Title: <b>Project Engineer</b>		Date: <b>11/1/2020</b>								
E-mail Address: <b>adavanzo@tascosaep.com</b>														

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



**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

Comments  
  
Permit 289121

TUBING COMMENTS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Permit Number: 289121
	Permit Type: Tubing

Comments

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