

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 299846 WELL API NUMBER 30-025-48897 5. Indicate Type of Lease S 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.)

1. Type of Well: O	8. Well Number 512H
2. Name of Operator ADVANCE ENERGY PARTNERS HAT MESA, LLC	9. OGRID Number 372417
3. Address of Operator 11490 Westheimer Rd. Ste 950, Houston, TX 77077	10. Pool name or Wildcat

4. Well Location
 Unit Letter 3 : 2620 feet from the S line and feet 770 from the W line
 Section 30 Township 21S Range 33E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3815 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

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"/>
---	--

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. Set Inter & Prod Casing

Casing and Cement Program

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
07/11/21	Surf	FreshWater	15.375	13.375	54.5	J-55	0	1591	705	1.9	C		1000	400	N
07/11/21	Surf	FreshWater	15.375	13.375	54.5	J-55	1419	1591	215	1.35	C		1000	400	N
07/17/21	Int1	Brine	12.25	9.625	40	J-55	0	5472	720	1.84	C		2000		N
07/27/21	Prod	OilBasedMud	8.5	5.5	20	P-110	0	19138	1692	1.87	H				N
07/27/21	Prod	OilBasedMud	8.5	5.5	20	P-110	17570	19138	1960	1.33	H				N
07/17/21	Int1	Brine	12.625	9.63	40	I-80	3685	5472	650	1.27	C		2600		N

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 .

SIGNATURE Electronically Signed TITLE Vice President DATE 9/15/2021
 Type or print name Braden Harris E-mail address bharris@advanceenergypartners.com Telephone No. 406-300-3310

For State Use Only:
 APPROVED BY: Kurt Simmons TITLE Petroleum Specialist - A DATE 9/16/2021 8:41:53 AM