

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

State of New Mexico
 Energy, Minerals and Natural Resources
 Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised April 3, 2017
 1. WELL API NO. **75268**
 30-025-45628
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No.

HOBBS OCE
 FEB 26 2019
 RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (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
 Merchant State Unit

6. Well Number:
 505H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
 Advance Energy Partners Hat Mesa, LLC

9. OGRID
 372417

10. Address of Operator
 11490 Westheimer RD, Suite 950
 Houston, TX 77077

11. Pool name or Wildcat

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	35	21S	33E		150	N	1305	E	Lea
BH:	P	2	22S	33E		82	S	985	E	Lea

13. Date Spudded
 11/07/2018

14. Date T.D. Reached
 01/05/2019

15. Date Rig Released
 01/10/2019

16. Date Completed (Ready to Produce)
 02/08/2018

17. Elevations (DF and RKB, RT, GR, etc.)
 3664' GL

18. Total Measured Depth of Well
 20,922' - 58' / 10930'

19. Plug Back Measured Depth
 20,857'

20. Was Directional Survey Made?
 YES

21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
 11,045' - 20,857'

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.4#	1756'	17.5"	875 sks	
9.625"	40#	5215'	12.25"	1425 sks	
5.5"	20#	20,922	8.5"	3140 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					SIZE	10,261'	10,261'
					2-7/8"		

26. Perforation record (interval, size, and number)
 11,045' - 20,855' - 2925 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
 11,045 - 20,855 | 24,277,680 lbs sand, 24,325,938 gal water

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By

31. List Attachments

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  Date: 2019-02-25
 Printed Name: Braden Harris Title: Drilling Manager E-mail Address: bharris@advanceenergypartners.com

