

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.
30-025-45084

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

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:
601H

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:	D	35	21S	33E		180	N	330	W	Lea
BH:	M	2	22S	33E		1	S	330	W	Lea

13. Date Spudded 08/24/2018
14. Date T.D. Reached 09/16/2018
15. Date Rig Released 09/20/2018
16. Date Completed (Ready to Produce) 11/09/2018
17. Elevations (DF and RKB, RT, GR, etc.) 3,692'

18. Total Measured Depth of Well 22,111' / 12131
19. Plug Back Measured Depth 22,004'
20. Was Directional Survey Made? YES
21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,969' - 22,004' Bone Springs

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#	1740'	17.5"	950 sls	
9.625"	40#	5195'	12.25"	1410 sks	
5.5"	20#	22,111'	8.5"	3085 sks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 11,969' - 21,975' - 2940 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,969'-21,975'	29,415,570 lbs sand, 28,681,506 bbls 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

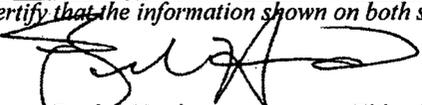
31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. Rig Release Date: 09-20-2018

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude 32.442059 Longitude -103.550699 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: 11-12-2018

Printed Name: Braden Harris

Title: Drilling Manager

E-mail Address: bharris@advanceenergypartners.com

