

RECEIVED

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

WELL API NO. 30-025-~~45627~~ 45267

Type of Lease
 STATE FEE FED/INDIAN

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:
 504H

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
 Bone Spring

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	1335	E	Lea
BH:	O	2	22S	33E		94	S	1637	E	Lea

13. Date Spudded 11/12/2018
 14. Date T.D. Reached 12/16/2018
 15. Date Rig Released 12/18/2018
 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 21,026'
 19. Plug Back Measured Depth 20,915'
 20. Was Directional Survey Made? YES
 21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
 11,310' - 20,915'

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#	1751'	17.5"	875 sks	
9.625"	40#	5216'	12.25"	1925 sks	
5.5"	20#	20,026'	8.5"	3145 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,377'	10,377'

26. Perforation record (interval, size, and number)
 11,301' - 20,913' - 2880 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,301-20,913	24,228,990 lbs sand, 24,143,238 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 _____

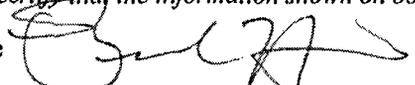
31. List Attachments _____

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

