

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
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HOBBS OCD
 APR 04 2018
 RECEIVED

1. WELL API NO. 30-025-43909
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: 503H
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7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER	9. OGRID 372417
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8. Name of Operator Advance Energy Partners Hat Mesa, LLC	11. Pool name or Wildcat [97929] WC-025 G-06 S213326D
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	35	21S	33E		100	N	2250	W	Lea
BH:	N	2	22S	33E		97	S	2275	W	Lea

13. Date Spudded 9-15-2017	14. Date T.D. Reached 10-19-2017	15. Date Rig Released 10-25-2017	16. Date Completed (Ready to Produce) 2-14-2018	17. Elevations (DF and RKB, RT, GR, etc.) 3680 GL
18. Total Measured Depth of Well 21126		19. Plug Back Measured Depth 20744	20. Was Directional Survey Made? Y	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
 11200-20731 2nd Bone Spring

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1761	17.5	1385 sx	
9.625	40	5369	12.25	450/750	
5.5	20	20858	8.75	3880	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	10303	10291

26. Perforation record (interval, size, and number) 11200-20731 - 2820 holes	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>11200-20731</td> <td>23713220 # sand, 463184 bbl water</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11200-20731	23713220 # sand, 463184 bbl water
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11200-20731	23713220 # sand, 463184 bbl water				

28. PRODUCTION

Date First Production 2-14-2018	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) F	Well Status (<i>Prod. or Shut-in</i>) Prod.					
Date of Test 3-14-2018	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 1199	Gas - MCF 1151	Water - Bbl. 2700	Gas - Oil Ratio
Flow Tubing Press. 550	Casing Pressure 550	Calculated 24-Hour Rate	Oil - Bbl. 1199	Gas - MCF 1151	Water - Bbl. 2700	Oil Gravity - API - (<i>Corr.</i>) 41	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	30. Test Witnessed By J. Smith
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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: 10-25-2017
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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 David Harwell Printed Name David C. Harwell Title VP Eng. & Ops. Date 4-3-2018

E-mail Address dharwell@advanceenergypartners.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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	

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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	From	To	Thickness In Feet	Lithology
5267			Delaware Sand				
6094	7233		Cherry Canyon				
7233	9053		Brushy Canyon				
9053			BSPG (top of Avalon)				
10056	10599		1 st BSPG Sand				
10599			2 nd BSPG Sand				