

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

Rec'd 8/10/2020 - NMOCD

Form C-105
Revised April 3, 2017

1. WELL API NO. 30-025-46490						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 OR RECOMPLETION 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 Wool Head 20 State Com					
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						6. Well Number: 510H					
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 WC-025 G-08 213340D:BONE SPRING S213304D					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	P	20	21S	33E		350	SOUTH	891	EAST	LEA	
BH:	I	17	21S	33E		2608	SOUTH	648	EAST	LEA	
13. Date Spudded 11/12/2019	14. Date T.D. Reached 01/04/2020	15. Date Rig Released 01/05/2020		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.) 3726'					
18. Total Measured Depth of Well 17,996			19. Plug Back Measured Depth 17,984		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run Gamma Ray			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,898'-18,008'											
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#		1826		17.5		870			
9.625"		40#		5271		12.25		1330			
5.5"		20#		18142		8.5		2515			
24. LINER RECORD											
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN		25. TUBING RECORD			
								SIZE DEPTH SET PACKER SET			
								2 7/8 10,100' 10,100'			
26. Perforation record (interval, size, and number) 10,898'-18,008'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 18,347,237 lbs sand, 22,936,200 bbls water					
PRODUCTION											
Date First Production 06/12/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod					
Date of Test 06/29/20	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 1257	Gas - MCF 1218	Water - Bbl. 3305	Gas - Oil Ratio 968.9				
Flow Tubing Press. 540	Casing Pressure 250	Calculated 24-Hour Rate	Oil - Bbl. 1257	Gas - MCF 1218	Water - Bbl. 3305	Oil Gravity - API - (Corr.) 43					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)										30. Test Witnessed By B. Chandler	
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: 01/05/2020					
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 <i>Debbie Moughon</i>						Date: 7/16/20					
Printed Name Debbie Moughon				Title: Eng. Tech.		E-mail Address: dmoughon@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. 1SS 9981MD 9966TVD	T. Entrada	
T. Wolfcamp	T. 2SS 10707MD 10542TVD	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. 2, 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