

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		<b>State of New Mexico</b> <b>Oil Conservation Division</b> <b>Energy, Minerals and Natural Resources</b> 1220 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> Revised August 1, 2011												
APR 06 2017 RECEIVED		1. WELL API NO. <div style="text-align: right;">30-005-63679</div>		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.												
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																		
4. Reason for filing:  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <div style="text-align: right;">Barracuda ABV State</div>														
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <b>Recompletion</b>				6. Well Number: <div style="text-align: right;">1</div>														
8. Name of Operator <div style="text-align: center;">Armstrong Energy Corporation</div>				9. OGRID    001092														
10. Address of Operator <div style="text-align: center;">P.O. Box 1973, Roswell, NM 88202-1973</div>				11. Pool name or Wildcat <div style="text-align: center;">Foor Ranch; San Andres (Gas)</div>														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	H	5	10S	27E		1680	North	800	East	Chaves								
BH:																		
13. Date Spudded 08/31/04	14. Date T.D. Reached 10/08/04	15. Date Rig Released 1/10/2017		16. Date Completed (Ready to Produce) N/A		17. Elevations (DF and RKB, RT, GR, etc.)    3934 GR												
18. Total Measured Depth of Well 6590'		19. Plug Back Measured Depth 2029'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run												
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">None</div>																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
		REFER		TO ORIGINAL		COMPLETION												
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
26. Perforation record (interval, size, and number) 2059'-2064', 2074'-2078', 3 spf, 33 holes 2031'-39', 27 spf, 2042'-44', 9 spf, 2050'-54', 15 spf 2014'-2026', 2 SPF, 26 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>2059'-2078'</td> <td>1500 gals 20% NEFE, + 50 BS</td> </tr> <tr> <td>2013'-2054'</td> <td>2000 gals 20% NEFE + 100 BS</td> </tr> <tr> <td>2014'-2026'</td> <td>2000 gals 20% NEFE + 50 BS</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2059'-2078'	1500 gals 20% NEFE, + 50 BS	2013'-2054'	2000 gals 20% NEFE + 100 BS	2014'-2026'	2000 gals 20% NEFE + 50 BS
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
2059'-2078'	1500 gals 20% NEFE, + 50 BS																	
2013'-2054'	2000 gals 20% NEFE + 100 BS																	
2014'-2026'	2000 gals 20% NEFE + 50 BS																	
<b>28. PRODUCTION</b>																		
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbed all perfs - not productive				Well Status (Prod. or Shut-in) P&A												
Date of Test 1-11-17	Hours Tested 36	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 0	Water - Bbl. 393	Gas - Oil Ratio 0											
Flow Tubing Press. 0	Casing Pressure 0	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. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD 1927 1983										
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		Printed Name		Title		Date		3/30/2017										
E-mail Address		kcalpers@aecn.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. Blinbry	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. 2, from.....to.....  
 No. 3, 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
			REFER TO ORIGINAL COMPLETION				



500 North Main Street, Suite 200  
P.O. Box 1973  
Roswell, New Mexico 88202-1973  
(575) 625-2222  
Fax (575) 622-2512

April 3, 2017

Oil Conservation Division  
811 S. First Street  
Artesia, New Mexico 88210

Re: V-09896  
Barracuda ABV State #1  
Chaves County, New Mexico

Dear Sir/Madam:

Enclosed is a C-105, Well Completion or Recompletion Report and Log, for the recompletion of the Barracuda ABV State #1 to be filed with your office.

If you have any questions, please contact Kyle Alpers at 505-625-2222.

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: *Irma Cunningham*  
Irma Cunningham, Geo Tech

Enclosure

NEW MEXICO OIL CONSERVATION  
ARTESIA DISTRICT  
APR 05 2017  
RECEIVED