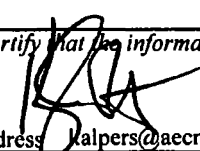


# HOBBS OCD

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>JUL 23 2019</b> <b>RECEIVED</b> 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												
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>				1. WELL API NO. <div style="text-align: right;">30-025-35006</div>												
4. Reason for filing: <input checked="" 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)				2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.												
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				5. Lease Name or Unit Agreement Name <div style="text-align: right;">Boyce 15</div> 6. Well Number: <div style="text-align: right;">#003</div>												
8. Name of Operator <div style="text-align: right;">Armstrong Energy Corporation</div>				9. OGRID <div style="text-align: right;">1092</div>												
10. Address of Operator <div style="text-align: right;">P.O. Box 1972, Roswell, MM 88202</div>				11. Pool name or Wildcat <div style="text-align: right;">Wolfcamp</div>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	H	15	16S	35E		2310	North	341	East	Lea						
BH:																
13. Date Spudded 4/15/00	14. Date T.D. Reached 5/14/00	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.) GR 3984'										
18. Total Measured Depth of Well 11,900'		19. Plug Back Measured Depth 11,348'		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: right;">Wolfcamp 10145' - 10,160'</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						
13 3/8"		48		444'		17 1/2"		490 sx								
9 5/8"		40		4200'		12 1/4"		1640 sx								
5 1/2"		17		11,900'		7 7/8"		1470 sx								
				11,705'												
<b>24. LINER RECORD</b>																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		<b>25. TUBING RECORD</b>										
4 1/2"	11,335'	13,597'	305 Class H			SIZE	DEPTH SET	PACKER SET								
						2 7/8"	10,117'	10,079'								
26. Perforation record (interval, size, and number) <div style="text-align: right;">10,145' - 10,160' - 32 holes</div>						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>10,145'</td> <td>12 BBLS 15% NEFE</td> </tr> <tr> <td></td> <td>1800 gallons 15% NEFE/ 60 ball sealers</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,145'	12 BBLS 15% NEFE		1800 gallons 15% NEFE/ 60 ball sealers
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED															
10,145'	12 BBLS 15% NEFE															
	1800 gallons 15% NEFE/ 60 ball sealers															
<b>28. PRODUCTION</b>																
Date First Production 7/01/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Swab				Well Status (Prod. or Shut-in) Shut-In										
Date of Test 7/01/19	Hours Tested 10	Choke Size	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 0	Water - Bbl. 0	Gas - Oil Ratio									
Flow Tubing Press.	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 0	Water - Bbl. 0	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:																
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		NAD83							
			Kyle Alpers		VP Engineering		7/18/19									
E-mail Address: kalpers@aecnm.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 11194'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 11273'	T. Fruitland	T. Penn. "C"
T	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. Graybur	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. Morrow 11693'	T. Entrada	
T. Wolfcamp 9570'		T. Wingate	
T. Penn 10684'		T. Chinle	
T. Cisco (Bough C)		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
9520	10684		Limestone & Shale
10684	11194		Shale & Limestone
11194	11273		Limestone
11273	11693		Shale & Sandstone
11693	11800		Limestone