Submit 15copy to appropriate District Since					
<u>District I</u> – (575) 393-6161 Energy, Mine 1625 N. French Dr., Hobbs, NM 88240	erals and Natural Resources	Revised July 18, 2013 WELL API NO.			
District II – (575) 748-1283	EDVATION DIVISION	30-025-33806 Indicate Type of Lease			
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178 1220 S	OIL CONSERVATION DIVISION District III – (505) 334-6178 1000 Rio Brazos Rd. Aztec, NM 87410				
San	to Ea NIM OAFOE	STATE FEE 🔀			
1220 S. St. Francis Dr., Santa Fe, NM 87505	0 8 2019	6. State Oil & Gas Lease No.			
SUNDRY NOTICES AND REPORTS	ON WELLS	Lease Name or Unit Agreement Name			
SUNDRY NOTICES AND REPORTS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO I DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (F PROPOSALS.)	DEEPEN OR PLUG BACK TO AE W FORM C-101) FOR SUCHE COE	SV Chipshot			
1. Type of Well: Oil Well Gas Well Other	8. Well Number				
2. Name of Operator ARMSTRONG ENERGY O					
3. Address of Operator		1092 10. Pool name or Wildcat			
P.O. BOX 1973, ROSWELL, 1	NM 88202-1973	Vacuum; Drinkard, East			
4. Well Location	0 4 2 401				
Unit Letter M : 966 feet from the Section 11 Township 1	· · · · · · · · · · · · · · · · · · ·				
**************************************	6S Range 36E N whether DR, RKB, RT, GR, etc.)	MPM Lea County			
the state of the s	whomer bit, idib, iti, dit, etc.,	Control of the Asset of the Asset			
•					
12. Check Appropriate Box to	Indicate Nature of Notice,	Report or Other Data			
NOTICE OF INTENTION TO:	SUB:	SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK PLUG AND ABAN					
TEMPORARILY ABANDON CHANGE PLANS					
PULL OR ALTER CASING MULTIPLE COMP	-				
DOWNHOLE COMMINGLE					
CLOSED-LOOP SYSTEM					
OTHER:	OTHER:				
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.					
1 Cat CIRR @ 10 FEQ' with 2F' coment can tag	Cich in HoLe Comit Re	emove RIH WIPET TO 8850 TRY Squee			
 Set CIBP @ 10,550' with 35' cement cap, tag Set 100' cement plug across DV tool from 7102' 		100 gr Class			
3. Cut and pull ~5,500′ 5.5″ 17# casing.					
4. Set 100' stub plug at casing cut point, 50' in/50'	out, tag				
5. Set 100' cement plug across intermediate shoe @ 4373'. 50' in and 50' out, 4323' – 4423', tag					
6. Set 100' plug across surface casing shoe @ 406'. 50' in and 50' out, 356' – 456', tag					
7. Set 10sx or 60' surface cement plug, whichever is greater.					
6. Set 100' plug across surface casing shoe @ 406'. 50' in and 50' out, 356' - 456', tag 7. Set 10sx or 60' surface cement plug, whichever is greater. ***Attached Well Bore Diagrams - Current & Proposed*** See Revised procedure See Attached Conditions of Approval					
Attached Well Bore Diagrams - Current & Propo	Jseu	Conditions of Approval			
		Colldinging			
Spud Date:	ig Release Date:				
	 	· · · · · · · · · · · · · · · · · · ·			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
12(0/2)					
SIGNATURE	TITLE VP – Engineering	DATE <u>02/04/2019</u>			
Type or print name Kyle Alpers E-mail address: <u>kalpers@aecnm.com</u> PHONE: <u>575-625-2222</u>					
APPROVED BY: Kerry Forther TITLE Compliance Officer A DATE 2-12-19					
Conditions of Approval (if any):					

ARMSTRONG ENERGY

SV CHIPSHOT #2

30-025-33806

- 1.RIH set PKR @ 8850 attempt to pump 100 sx Class H past fish, if not successful spot 25 sx Class H on top of fish
- 2. P&S 60 sx Class H @ 8000
- 3 Spot 25 sx Class H 7102-7112 (DV tool)
- 4.P&S 50 sx Class C 4430-4320 (Shoe plug)
- 5.P&S 50 sx Class C 1950 (Top of salt)
- 6.P&S 120 sx Class C 450 Circ to surf (Shoe plug)
- 7.Cut off wellhead Verify Cement to surface Install below ground marker



LAST UPDATED 2/4/2019 Anhydrite - 2,064'	3,887' GR 3,905' KB	17 1/2" hole 13 3/8" 72#/ft C-75 8RD ST&C @ 406' Cement circulated (per Chevron)	Armstrong Energy Corporation SV Chipshot #2 966' FSL & 481' FWL Section 11, T16S, R36E Lea County, New Mexico API Number 30-025-33806 Spud Date: 2/17/1997
Yates - 3,194' 7 Rivers - 3,493' Queen - 4,056' San Andres - 4,713'		11" hole 8 ⁵ / ₈ " 32#/ft @ 4,373' Cement Circulated (per Chevron)	Downhole Equipment Baker ESP - pulled by AEC 2 7/8" tubing
Glorieta - 6,398'		TOC @ ~6,250' (per Chevron) DV tool @ 7,152'	Surface Equipment N/A Well is in center-pivot irrigated field with remote tank battery
Tubb - 7,600' Abo - 8,434'		7 7/8" hole	Notes Acquired by AEC from Chevron 12/2017 Well head is approximately 17' below grade. Originally a 640 pumping unit was set in-ground
Wolfcamp - 9,660'		TOC @ ~9,630' (per Chevron) Wolfcamp	STIMULATION
Cisco - 11,031' Canyon - 11,073' Strawn - 11,533' Atoka - 11,645'		10584'-10608' Cement retainer @ 10685', squeezed Wolfcamp 10694'-10700' 5 ¹ / ₂ " 17#/ft N-80 @ 11,980' TD 11,980'	2000gal 25% NeFe (2008) STIMULATION



	3,887' GR	Repress Runners structure	Armstrong Energy Corporation
LAST UPDATED	3,905' KB	60' Surface Plug	
2/4/2019		17 1/2" hole	SV Chipshot #2
	21 x	13 3/8" 72#/ft C-75 8RD ST&C @ 406'	966' FSL & 481' FWL
4		Cement circulated (per Chevron)	Section 11, T16S, R36E
Anhydrite - 2,064'		100' 13 3/8" shoe plug - 50' in/50' out	Lea County, New Mexico
			API Number <i>30-025-33806</i>
Yates - 3,194' 7 Rivers - 3,493'		11" hole	Spud Date: 2/17/1997
7 RIVETS - 3,495			
Queen - 4,056'	4	8 ⁵ / ₈ " 32#/ft @ 4,373'	ar all house
		Cement Circulated (per Chevron)	Downhole Equipment
San Andres - 4,713'		100' plug @ intermediate shoe, 50' in	Baker ESP - pulled by AEC
	27 28 20 28 3	50' out. Cut and pull ~5,500' 5.5" 17# casing, pump	2 7/8" tubing
		stub plug 50' in/50' out	<u> </u>
		TOC @ ~6,250' (per Chevron)	<u>Surface Equipment</u> N/A
Glorieta - 6,398'			Well is in center-pivot irrigated
			field with remote tank battery
		DV tool @ 7,152' 100' cement plug across DV	Military and Milit
Tubb - 7,600'		tool - 7102' -7112'	Notes
			Acquired by AEC from Chevron 12/2017
			Well head is approximately 17'
			below grade. Originally a 640
Abo - 8,434'			pumping unit was set in-ground
			1 to
			Propose to leave well head at
			current location and install dry hole marker suitable to allow
	11	7 7/8" hole	for plow depth within the
		7 776 Hole	existing agricultural field.
			₹ % **********************************
			and the second s
		 	
Wolfcamp - 9,660'		TOC @ ~9,630' (per Chevron)	
woijcamp - 9,880			
		CIBP @ 10,550' W/35' cement cap	
		10	I
		Wolfcamp 10584'-10608'	STIMULATION 2000gal 25% NeFe (2008)
		10384 -10000	2000gai 2570 Nei C (2000)
	XX	Cement retainer @ 10685', squeezed	
			STIMULATION
Cisco - 11,031'	Line and the second sec	10694'-10700'	
CISCO - 11,051			
Canyon - 11,073'			
Strawn - 11,533'		1	
		5 ¹ / ₂ " 17#/ft N-80 @ 11,980'	
Atoka - 11,645'		TD 11,980'	



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

FE

February 4, 2019

Mr. Paul Kautz Oil Conservation Division 1625 N. French Drive Hobbs, New Mexico 88240

Re: SV Chipshot #2

Township 16 South, Range 36 East, NMPM

Section 11

Lea County, New Mexico

Dear Mr. Kautz:

Enclosed is the C-103 Sundry Notice and Reports on Wells, Notice of Intent to Plug and Abandon, for the SV Chipshot #2. Also enclosed are copies of the Wellbore Diagrams, Current and Proposed.

If you have any questions, please contact Kyle Alpers at 575-625-2222.

Sincerely,

ARMSTRONG ENERGY CORPORATION

Irma Cunningham, Goo Tech

Enclosures

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.