•																		
Submit To Appropriate District Office Two Copies Form C-105 District Office Form C-105 Energy Minerals and Natural Resources Revised August 1 2011																		
1625 N. French Dr., Hobbs, NM 88246 PTESTA DISTRICT By, WITHER IS and Ivatural Resources										1	Revised August 1, 2011 1. WELL API NO.							
811 S. First St., Artesia, NM 88210 APR 0 Oil Conservation Division										2.	30-005-62781 2. Type of Lease							
1000 Rio Brazos Rd., Aztec, NM 87410 District IV District IV Distri											X STAT	ΓE	FEE		ED/INDI	IAN		
1220 S. St. Francis Dr., Santa Fe, NM 8750 ECEV Santa Fe, NM 87505 3. State Oil & Gas Lease No.																		
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing: 5. Lease Name or Unit Agreement Name																	
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only								s only)				Sunfish State 6. Well Number:						
C-144 CLOSU										d #32 and/or	r			1				
7. Type of Comple	etion: /ELL	WORK	over [DEEPI	ENING	PLUGBAC	кП	DIFFER	RENT	RESERVO	DIR I	I OTHER	Red	complet	ion			
Image: New Well WORKOVER DEEPENING Image: PlugBack DIFFERENT RESERVOIR Image: PlugBack Other Recompletion 8. Name of Operator Armstrong Energy Corporation 9. OGRID 001092																		
10. Address of Operator 11. Pool name of								•••••										
12.Location	Unit Ltı			973, 1 Towns		Range	02-1	973	F	eet from the	_	Foor Ranch; Pre Permian N/S Line Feet from the E/W Line County						
Surface:	J		32	9		27E	Lot		-+-	1980		South		1980		st	Chaves	
BH:				<u>-</u>		<u> </u>	+		+		+-	oodan			<u> </u>			
13. Date Spudded 5/22/90		Date T.D. H 6/14/			12	g Released -08-2016_	L			N/A		d (Ready to Produce) 17. Elevations (DF and RKB, RT, GR, etc.)						
18. Total Measured	-	of Well		19. Plug Back Measured Depth				12	20. Was Directiona			urvey Made?		21. Typ	ype Electric and Other Logs Run			
	6780' 2075' 22. Producing Interval(s), of this completion - Top, Bottom, Name									<u></u>								
23.					CAS	ING REC	OR	D (Re	por	t all stri	ngs	set in we	ell)					
CASING SIZ	E	WE	GHT LB./	FT.					HOLE SIZE			CEMENTING RECORD AMOUNT PULLE				PULLED		
	REFER						TO ORIGINAL CO											
				FLN				COMF			+							
·											+							
												· · · · · · · ·						
24. SIZE	LINER RECORD TOP BOTTOM SACKS CEMENT SCREEN			EN SIZE		TUBING RECC			PACKI	CD CET								
SILL		.		TOM				1 SCILL						1113131		TACKI	51(51)	
												······································	1					
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZ DEPTH INTERVAL AMOUNT AND KIND MATERI																		
SEE PAG	GE 2 (Attachm	ent)					DEPT	HIN	TERVAL	-+	AMOUNTA	ND K	IND MA	TERIAL	, USED		
	~~~	/ 10001111	0111)						<u> </u>		+		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u> </u>			
28.								<u>ODU</u>										
Date First Producti	ion					owing, gas lift, p	-	-	and ty	vpe pump)		Well Status	(Prod	l. or Shut-	in)			
N/A		<u> </u>			all pe	erfs - not pro	duct					P&A						
Date of Test	Hour	rs Tested	Cho	ke Size		Prod'n For Test Period		Oil - E	Oil - Bbl		Gas - I	as - MCF		Water - Bbl.		Gas - C	Dil Ratio	
11-02-16		48		N/A					0			13		366			0	
Flow Tubing Press. 220		ng Pressur O	Ho	culated 2 ir Rate		Oil - Bbl. 0		G	as - M	0. <b>4</b>	Wa	ter - Bbl. O			vity - Ał		r.)	
29. Disposition of Gas (Sold, used for fuel, venied, etc.) Sold: 13 mcf over 3 days 30. Test Witnessed By Rocky Ray																		
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:																		
				. <u> </u>		Latitude						Longitude			<u> </u>		D 1927 1983	
I hereby certific Signature	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 Signature Sign																	
E-mail Addres	E-mail Address kalpers@aecnm.com																	

C-105 – Recompletion Sunfish State #1 API #30-005-62781 Page 2

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26. Perf record (interval, size and number)	27. ACID, SHOT, FRACURE, CEMENT, SQUEEZE, ETC					
5853'-5856', 3 SPF, 39 shots, 5884'-5890', 3 SPF, 21 shots, 5895' 4 shots	5853'-5895' 2000 gals 15% NEFE + 100 BS					
5510'-5526', 3 SPF, 51 shots	5510'-5526' 2000 gals 15% NEFE + 100 BS					
2080'-81', 2096'-97', 2099', 2100'-01', 2103'-06', 2109', 2111'-12', 2114'-15', 2 SPF, 32 holes	2229'-2257' 2000 gals 15% NEFE + 50 BS					
2007'-11', 2014'-17', 2020'-23', 2027'-30', 2032'-44', 2050'-52', 2 SPF, 66 holes	2007'-2052' 2000 gals 20% NEFE, + 500 BS					

# **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

Southea	astern New Mexico	Northy	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	Т.	T. Entrada					
T. Wolfcamp	Т	T. Wingate					
T. Penn	T	T. Chinle					
T. Cisco (Bough C)	T.	T. Permian					

#### OIL OR GAS SANDS OR ZONES

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

### **IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	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 1301 W. Grand Avenue Artesia, New Mexico 88210

> Re: VA-1952 Sunfish State #1 <u>Township 9 South, Range 27 East, NMPM</u> Section 32J Chaves County, New Mexico

Dear Sir/Madam:

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

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

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: Irma Cunningham, Geo Tech

Enclosure

REACHL CONSETTATION

APR 0 6 2017

RECEIVED