orgined by OCP: 1/22/2021-10:08:39 Office	State of New Mexico	Form C-103 1 of 5		
District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO. 30-041-20943		
District II – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease		
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE X		
1220 S. St. Francis Dr., Santa Fe, NM		6. State Oil & Gas Lease No.		
87505 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		7. Lease Name or Unit Agreement Name		
DIFFERENT RESERVOIR. USE "APPLICA	TION FOR PERMIT" (FORM C-101) FOR SUCH	Mustang Sally		
PROPOSALS.) 1. Type of Well: Oil Well		8. Well Number #1		
Name of Operator Armstrong Energy Corporation		9. OGRID Number 1092		
3. Address of Operator	ergy Corporation	10. Pool name or Wildcat		
-	Roswell, NM 88202-1973	Wildcat		
4. Well Location				
Unit Letter N ::	461feet from the,South line and			
Section 19	Township 5S Range 34E 11. Elevation (Show whether DR, RKB, RT, GR, et	NMPM County Roosevelt		
	11. Elevation (Snow whether DR, RRD, RT, GR, et			
of starting any proposed work proposed completion or record	PLUG AND ABANDON REMEDIAL WO CHANGE PLANS COMMENCE D CASING/CEME OTHER: ted operations. (Clearly state all pertinent details, ax). SEE RULE 19.15.7.14 NMAC. For Multiple C	RILLING OPNS. P AND A ENT JOB and give pertinent dates, including estimated date		
Spud Date: Lereby certify that the information all the informatio	Rig Release Date:	dge and helief		
•	,	age and pener.		
IGNATURE Kyle Alpers TITLE VP of Engineering		DATE1/22/2021		
Type or print name For State Use Only	E-mail address:	PHONE:		
APPROVED BY:Conditions of Approval (if any):	TITLE	DATE		

Received by OCD: Appropriate bistice 8:	State of fig.	Form CP-4832 of 5		
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO. 30-041-20943		
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION			
District III - (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE X		
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM 87505		o. State on a sus Beast No.		
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		7. Lease Name or Unit Agreement Name		
	CATION FOR PERMIT" (FORM C-101) FOR SUCH	Mustang Sally 8. Well Number #1		
1. Type of Well: Oil Well	PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other			
2. Name of Operator	Energy Corporation	9. OGRID Number 1092		
3. Address of Operator	Energy corporation	10. Pool name or Wildcat		
	73, Roswell, NM 88202-1973	Wildcat		
4. Well Location	2, 100,000,100	Wildelt		
Unit Letter N :	461 feet from the <u>South</u> line and	2085 feet from the West line		
Section 19	Township 5S Range 34E	NMPM County Roosevelt		
·····································	11. Elevation (Show whether DR, RKB, RT, GR, etc.			
		A STATE OF THE STA		
12. Check	Appropriate Box to Indicate Nature of Notice,	Report or Other Data		
NOTICE OF IN	ITENTION TO:	DOEGLIENT DEDORT OF		
PERFORM REMEDIAL WORK	NTENTION TO: SUE PLUG AND ABANDON □ REMEDIAL WOR	SSEQUENT REPORT OF: RK □ ALTERING CASING □		
TEMPORARILY ABANDON		ILLING OPNS. P AND A		
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN			
DOWNHOLE COMMINGLE	MOETH LE COMM L			
CLOSED-LOOP SYSTEM				
OTHER:	OTHER:			
	pleted operations. (Clearly state all pertinent details, an			
proposed completion or re-	ork). SEE RULE 19.15.7.14 NMAC. For Multiple Co	impletions. Attach wendore diagram of		
proposed completion of re-	ompetion.			
	Please See Attached Sheet			
Sand Data	Die Deleges Deter			
Spud Date:	Rig Release Date:			
I hereby certify that the information	above is true and complete to the best of my knowledge	ge and belief.		
SIGNATURE Kule All	TITLE VP of Engineering	DATE 1/22/2021		
SIGNATURE Kyle Alg Type or print name	E mail address			
Type or print name For State Use Only	E-mail address:	PHONE:		
APPROVED BY:	TITLE	DATE		
Conditions of Approval (if any):				

Mustang Sally

C-103 Continued

1/16/21

RU and run 5.5" casing. Cemented 1st stage with 20 bbls chemical wash, 20bbls fresh water, 325 sxs 50/50 Poz 4/10 % fluid loss, 1/10% anti settling, 3/10% retarder, 5% salt. 14.2 density, l.34 yield. Displace w/ 40 bbls fresh water and drilling mud. Land wiper plug at 5:10 pm 1-16-2021. Drop bomb. Let fall 1 hr. Open DV tool and circ cement off DV tool (no cement circulated off DV tool) Cemented 2nd stage with 525 sxs lead 50/50 Poz, PF042 .125 pps, PF029 .4pps, 0.5% PF079, 0.5% BWOW PF044. Tail 200sx C+0.15% PF013. Plug down 1-16-2021 11:05 PM.

CASING DETAIL

1-Float Shoe	1.65
2- Joints 5.5" 17# P-110 (Linda 1)	78.61
1-Float Collar	1.55
3-Joints 5.5" 17# P-110 (Linda 1)	117.87
1-Joint 5.5" 17# P-110 (Brown Sugar)	19.38
15-Joints 5.5" 17# P110 (Linda 1)	583.22
1-Joint 5.5" 17# P110 (Brown Sugar)	19.62
20-Joints 5.5" 17# HCL-80 (Linda 1)	899.68
1-DV Tool	2.50
2-Joints 5.5" 17# HCL-80 (Linda 1)	90.40
6-Joints 5.5" 17# HCL-80 (Huckleberry 1)	266.52
58-Joints 5.5" 17# P-110 (Linda 1)	2267.14
85-Joints 5.5" 17# L-80 (Boyce 2)	3662.35
4-Joints 5.5" 17# L-80 (Ship Jack)	184.81
1-Joint 5.5" 17# P110 (Landing Joint)	19.80
Total	8215.10
+KB	18.00
-Cut Off	23.00
СР	8210.10

25 Centrilizers, Top of 1st (8171), Top of 5th (8012), Top of 10th (7841), Top of 15th (7645), Top of 20th (7449), Top of 25th (7256), Top of 30th (7030), Top of 35th (6805), Top of 40th (6580), Top of 45th (6353), Top of 50th (6131), Top of 56th (5895), Top of 62nd (5660), Top of 68th (5428), Top of 74th (5193), Top of 80th (4958), Top of 86th (4722), Top of 92nd (4492), Top of 98th (4256), Top of 104th (4020), Top of 110th (3778), Top of 116th (3520) Top of 122nd (3260), Top of 128th (3000), Top of 135th (2699).

ceived by Och: Appropriate 19:08:3	9 AM State of New Mex	ico	Form C-103 ⁴ of 5		
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources		Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			ELL API NO. 30-041-20943		
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		Indicate Type of Lease		
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Franc	is Dr.	STATE FEE X		
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 875	6.	State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM 87505					
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		BACK TO A	7. Lease Name or Unit Agreement Name		
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR		Mustang Sally		
1. Type of Well: Oil Well 🗓	Gas Well Other	8.	8. Well Number #1		
2. Name of Operator	Energy Corporation	9.	9. OGRID Number		
3. Address of Operator	energy Corporation	10	10. Pool name or Wildcat		
-	3, Roswell, NM 88202-1973	10			
4. Well Location	3, Roswell, NWI 86202-1973		Wildcat		
Unit Letter N :	461 feet from the South	line and 2085	feet from the West line		
Section 19	Township 5S Ran		MPM County Roosevelt		
Section 19	11. Elevation (Show whether DR, F		William County Roosevelt		
	(, , = ,,			
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER:	PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL Completed operations. (Clearly state all peork). SEE RULE 19.15.7.14 NMAC.	SUBSEC REMEDIAL WORK COMMENCE DRILLIN CASING/CEMENT JO OTHER: TD ar rtinent details, and giv	QUENT REPORT OF: ALTERING CASING GOPNS. P AND A B Ad Rig Release Te pertinent dates, including estimated date		
1/13/2021 TD @ 1/17/2021 Rig R Spud Date:	8212' eleased @ 13:00 Rig Release Date				
	above is true and complete to the bes				
SIGNATURE Kyle Alg	TITLE VP of E-mail address:	Engineering	DATE1/22/2021		
Type or print name For State Use Only	E-mail address:		PHONE:		
APPROVED BY:Conditions of Approval (if any):	TITLE		DATE		

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 15384

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
ARMSTRONG ENERGY CORP	P.O. Box 1973	Roswell, NM88202	1092	15384	C-103N

OCD Reviewer	Condition
plmartinez	None