

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South 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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Armstrong Energy Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1973 Roswell, NM 88202-1973		7. Lease Name or Unit Agreement Name Northern Lights
4. Well Location Unit Letter <u>O</u> : <u>440</u> feet from the <u>South</u> line and <u>2183</u> feet from the <u>East</u> line Section <u>7</u> Township <u>8S</u> Range <u>29E</u> NMPM County <u>Chaves</u>		8. Well Number <u>#1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 1092
		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. RUPU
2. TOOH with pump and rods, send pump to be shopped and visually inspect rods
3. RU tubing testers and test tubing coming out of the well for hole
4. Replace any bad joints
5. TIH w/tbg
6. TIH w/pump and rods
7. Return well to production

Spud Date:

5/3/1995

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kyle Alpers TITLE VP of Engineering DATE 5/20/2021

Type or print name Kyle Alpers E-mail address: kalpers@aecnm.com PHONE: 575-625-2222

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 8/4/2021

Conditions of Approval (if any):

1. RUPU
2. TOOH with pump and rods, send pump to be shopped and visually inspect rods
3. RU tubing testers and test tubing coming out of the well for hole
4. Replace any bad joints
5. TIH w/tbg
6. TIH w/pump and rods
7. Return well to production



LAST UPDATED
5/21/2021

4,068' GR

17 1/2" hole

13 3/8" 48#/ft @ 417', 440sx 7" C", 2% CaCl

8 7/8" 24#/ft & 32#/ft @ 2,365', 950 sx Hallite, 150 sx CaCl

Packer Set @ 6,825'

7 7/8" hole

5 1/2" 17#/ft @ 7,125', 220 sx 50/50 Poz

PBTD: 7,028'
TD: 7,129'

Yates - 1,008'

Queen - 1,626'

San Andres - 2,092'

Tubb - 4,708'

Abo - 5,473'

Wolfcamp - 6,116'

Penn - 6,560'

Fusselman - 6,931'

Northern Lights
449' FSL & 2183' FEL
Section 7, T8S, R29E
Lea County, New Mexico
API Number **30-005-63067**
Spud Date: 5/08/1995

Downhole Equipment

Surface Equipment

Notes
Acquired by AEC from Elk
8/2006



Well Log Data:

Formation	Depth (ft)
Yates	1,008'
Queen	1,626"
San Andres	2,092'
Tubb	4,708'
Abo	5,473"
Wolfcamp	6,116'
Penn	6,560'
Fusselman	6,931'

Well Details:

- Well ID: 449' FSL & 2183' FEL
- Section: 7, T8S, R29E
- Location: Lea County, New Mexico
- API Number: 30-005-63067
- Spud Date: 5/08/1995
- Operator: Northern Lights
- Owner: Armstrong Energy Corporation
- Last Updated: 5/21/2021

Log Data:

- 4,068' GR
- 17 1/2" hole
- 13 3/8" 48#/ft @ 417', 440sx "C", 2%CaCl
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Santa Fe, NM 87505

CONDITIONS

Action 29019

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 29019
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	8/4/2021