

Submit 1 Copy To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 October 13, 2009

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-041-20940
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-1609
7. Lease Name or Unit Agreement Name PEP 36 STATE
8. Well Number 2
9. OGRID Number 1092
10. Pool name or Wildcat Wildcat; Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Armstrong Energy Corporation

3. Address of Operator
P.O. Box 1973, Roswell, NM 88202-1973

4. Well Location
 Unit Letter M : 330 feet from the South line and 330 feet from the West line
 Section 36 Township 05S Range 33E NMPM Roosevelt County

HOBBBS OCD
APR 8 2019
RECEIVED

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

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

- Set 100' cement plug @ top of Abo
- Cut and pull 4200' 5-1/2" csg
- Set stub plug, 50' in and 50' out, 4250'-4150'
- Set 100' plug top of Salt @ 3000'
- Set 100' plug @ 8-5/8" shoe plug, 50' in and 50' out, 2179'-2079'
- Set 100' plug inside 8-5/8" csg @ 400'
- Set Surface cement plug.

**See Attached
 Conditions of Approval**

**CUT OFF well head 3' below surface verify cement to surf all strings
 weld plate and install 4" dia 4' tall above ground marker**

Spud Date:

6/30/2010

Rig Release Date:

07/25/2010

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

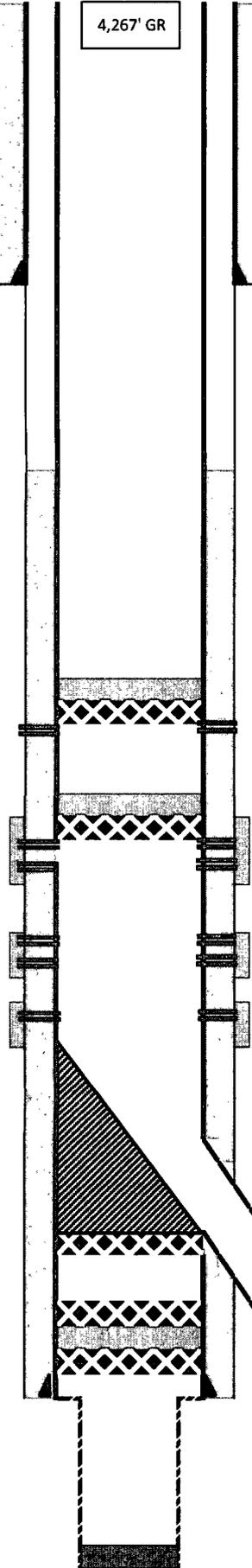
SIGNATURE [Signature] TITLE VP - Engineering DATE 01/15/2019
 Type or print name Kyle Alpers E-mail address: kelpers@aecnm.com PHONE: (575) 625-2222

For State Use Only

APPROVED BY: Kerry J. Fisher TITLE Compliance Officer A DATE 1-18-19
 Conditions of Approval (if any):



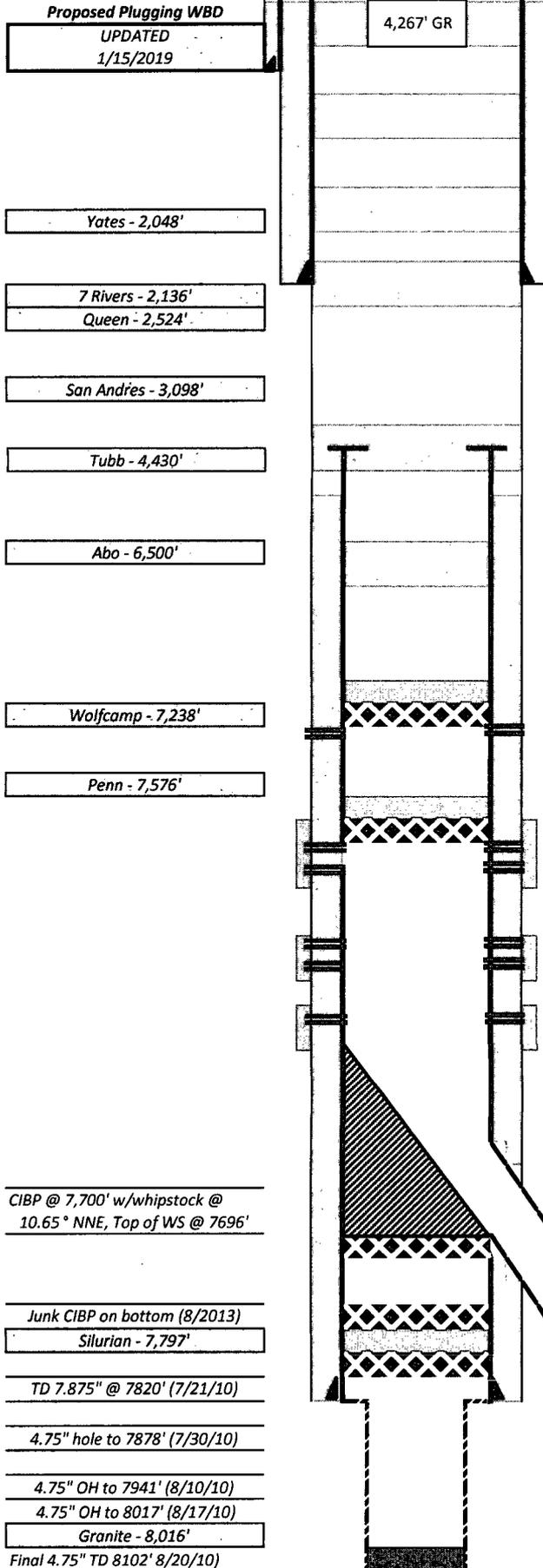
UPDATED 1/15/2019
4,267' GR
Yates - 2,048'
7 Rivers - 2,136' Queen - 2,524'
San Andres - 3,098'
Tubb - 4,430'
Abo - 6,500'
Wolfcamp - 7,238'
Penn - 7,576'
CIBP @ 7,700' w/whipstock @ 10.65° NNE, Top of WS @ 7696'
Junk CIBP on bottom (8/2013) Silurian - 7,797'
TD 7.875" @ 7820' (7/21/10)
4.75" hole to 7878' (7/30/10)
4.75" OH to 7941' (8/10/10)
4.75" OH to 8017' (8/17/10)
Granite - 8,016'
Final 4.75" TD 8102' 8/20/10



Conduct	Armstrong Energy Corporation
12.25" hole	Pep "36" State #2 Unit M 330' FSL & 330' FWL Section 36, T5S, R33E Roosevelt County, New Mexico
8 5/8" 24#&32#/ft @ 2,128' 1065sx LitePP/PP - 258sx Circ	API Number 30-041-20940 State O&G Lease No. VB-1609 Spud Date: 6/30/2010
7.875" hole	Wildcat Penn. (code 97783)
Est. TOC 4,500'	Downhole Production Equipment T/A'd
CIBP @ 7,210' w/35' plug Wolfcamp 3/2/15 7,247'-7,264' spf	Surface Production Equipment Flows to Pep #1 battery when producing
CIBP @ 7,650' w/35' plug (10/2013) T/A Upper Penn 9/21/10 (abandoned) 7,647.5'-7,651' 14 shots	Notes Attempted to complete Pep #1 zone with lateral. Kicked off 8/2013, lost hole T/A'd, expires 3/25/20
Middle Penn 8/30/10 (abandoned) 7,670'-7,673' 7 shots	2000 gal 15% NEFE
Lower Penn 8/25/10 (abandoned) 7,698-7,714' 32 shots	250g 15% NEFE shot acid Sqzd w/ 150 sx 8/6/13
4.75" Attempt @ Pep #1 producing zone (8/2013)	250g 15% NEFE shot acid In comm. with Pep #1, sqzd
CIBP @ 7,790' w/35' plug 5.5" 17#/ft, J-55 8RD LT&C @ 7821' Cem w/340sx Versa (7/23/10)	MD 7,826' - TVD 7,813' BHL 48.26°N, 11.66°W Incl 44.78° Azm 17.0° DLS 39.75°/100' Course Length 33.0' Vertical Section 48.26'
Treat OH @ 7878' w/1000 gal 15% NEFE, broke @ 3459psi, 2BPM (8/3/10)	
Treat OH @ 7900' w/2000 gal 15% NEFE, no break, 2.6BPM (8/10/10)	
Treat OH @ 7940' w/ 1000 gal 15% NEFE, no break, 3.2BPM (8/13/10)	
TD 8,102'	



Proposed Plugging WBD



Conductor
Surface Cement Plug
 100' plug @ 400'
 12.25" hole
 100' plug @ 1695', top of salt
 8 5/8" 24#&32#/ft @ 2,128'
 1065sx LitePP/PP - 258sx Circ
 50'in/50'out 8 5/8" shoe plug @ 2078'
 7.875" hole
 Cut and pull ~4200' of 5.5"
 50'in/50'out stub plug @4150'-4250'
 Est. TOC 4,500'
 100' cement plug @ top of Abo
 CIBP @ 7,210' w/35' plug
Wolfcamp 3/2/15
 7,247'-7,264' spf
 CIBP @ 7,650' w/35' plug (10/2013) T/A
Upper Penn 9/21/10 (abandoned)
 7,647.5'-7,651' 14 shots
Middle Penn 8/30/10 (abandoned)
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 Silurian - 7,797'
 TD 7.875" @ 7820' (7/21/10)
 4.75" hole to 7878' (7/30/10)
 4.75" OH to 7941' (8/10/10)
 4.75" OH to 8017' (8/17/10)
 Granite - 8,016'
 Final 4.75" TD 8102' 8/20/10

Armstrong Energy Corporation
Pep "36" State #2
 Unit M 330' FSL & 330' FWL
 Section 36, T5S, R33E
 Roosevelt County, New Mexico
 API Number **30-041-20940**
 State O&G Lease No. VB-1609
 Spud Date: 6/30/2010
 Wildcat Penn (code 97783)
Downhole Production Equipment
 T/A'd
Surface Production Equipment
 Flows to Pep #1 battery when producing
Notes
 Attempted to complete Pep #1 zone with lateral. Kicked off 8/2013, lost hole
 T/A'd, expires 3/25/20
 2000 gal 15% NEFE
 250g 15% NEFE shot acid
 Sqzd w/ 150 sx 8/6/13
 250g 15% NEFE shot acid
 In comm. with Pep #1, sqzd
 250g 15% NEFE shot acid
 sqz'd w/100sx "H"
4.75" Attempt @ Pep #1 producing zone (8/2013)
 MD 7,826' - TVD 7,813' BHL 48.26°N, 11.66°W
 Incl 44.78° Azm 17.0° Course Length 33.0'
 DLS 39.75°/100' Vertical Section 48.26'
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 Treat OH @ 7940' w/ 1000 gal 15% NEFE, no break, 3.2BPM (8/13/10)
 TD 8,102'

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.



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

January 16, 2019

HOBBS OCD
JAN 18 2019
RECEIVED

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

Attention: Paul Kautz

Re: Pep 36 State #2
Township 5 South, Range 33 East, NMPM
Section 36M
Roosevelt County, New Mexico

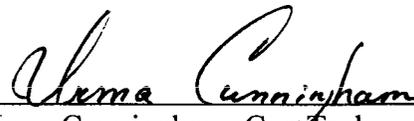
Dear Mr. Kautz:

Enclosed is a C-103, Sundry Notices and Reports on Wells, Notice of Intent to Plug and Abandon, for the Pep 36 State #2. Also enclosed are two (2) Well Bore Diagrams, Current and Plugging.

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

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: 
Irma Cunningham, Geo Tech

Enclosures