

June 19, 2008

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

WELL API NO.

30-025-35962

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-2850

7. Lease Name or Unit Agreement Name

Mobil Lea State

8. Well Number 8

9. OGRID Number

001092

10. Pool name or Wildcat

Northeast Lea Delaware

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 ☐ Injection Well

2. Name of Operator

Armstrong Energy Corporation

3. Address of Operator

P.O. Box 1973, Roswell, NM 88202

4. Well Location

Unit Letter N : 330 feet from the South line and 1650 feet from the West line
Section 2 Township 20S Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10-17-16 - Pressure up on well and test squeeze, test 1500 psi, immediately bled off to 1000psi, and in 3 minutes down to 700psi. TIH, circ hole w /150 bbls fresh water at 6065', haul off 260 bbls of cmt wtr out of hole. RU, set retainer @ 5784.22', pressure Csg to 500 psi, establish injection rate of 2 BPM @ 1500 psi, mix and pump lead cement, total 300 sx C cement, pressure @ 1850 psi, SD 10 min., pressure @ 790 psi, .5 BPM @ 1513 psi, SD 10 min., pressure @ 928 psi, .5 BPM @ 1888 psi, SD 10 min., pressure @ 1044 psi, tried to pump in for 3rd reversed 3 bbls of cement, RD.

10-18-16 - Tag cmt @ 5783.22', drill to 5793.22', circ clean.

10-21-16 - At 6077.29', circ clean, test and TOH, SI. RU floor for 4" liner, SD.

(Cont'd on, Page 2)

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

Field Engineer

DATE

November 9, 2016

Type or print name

Kyle Alpers

E-mail address:

kalpers@aecnrm.com

PHONE:

(575) 625-2222

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

→ 4" . 10.9# 13CR95 Liner w/ FL 45 CONNECTIONS
Bottom

10-24-16 - TIH, tag bottom, PU and hang liner 2' off bottom (6077'), liner bottom @ 6075'. RU Par 5 cementing, pumped 20 bbls mud wash, 10 bbls fresh wtr, 50 sx C Neat cmt, displaced w/ fresh wtr, 3.5 BPM @ 1210 psi, bumped plug @ 2110 psi, floats held. LD cmt head, TOH.

10-25-16 - TIH, tag cmt @ 5496', drilling cmt, drill down to liner top, circ clean. SISD

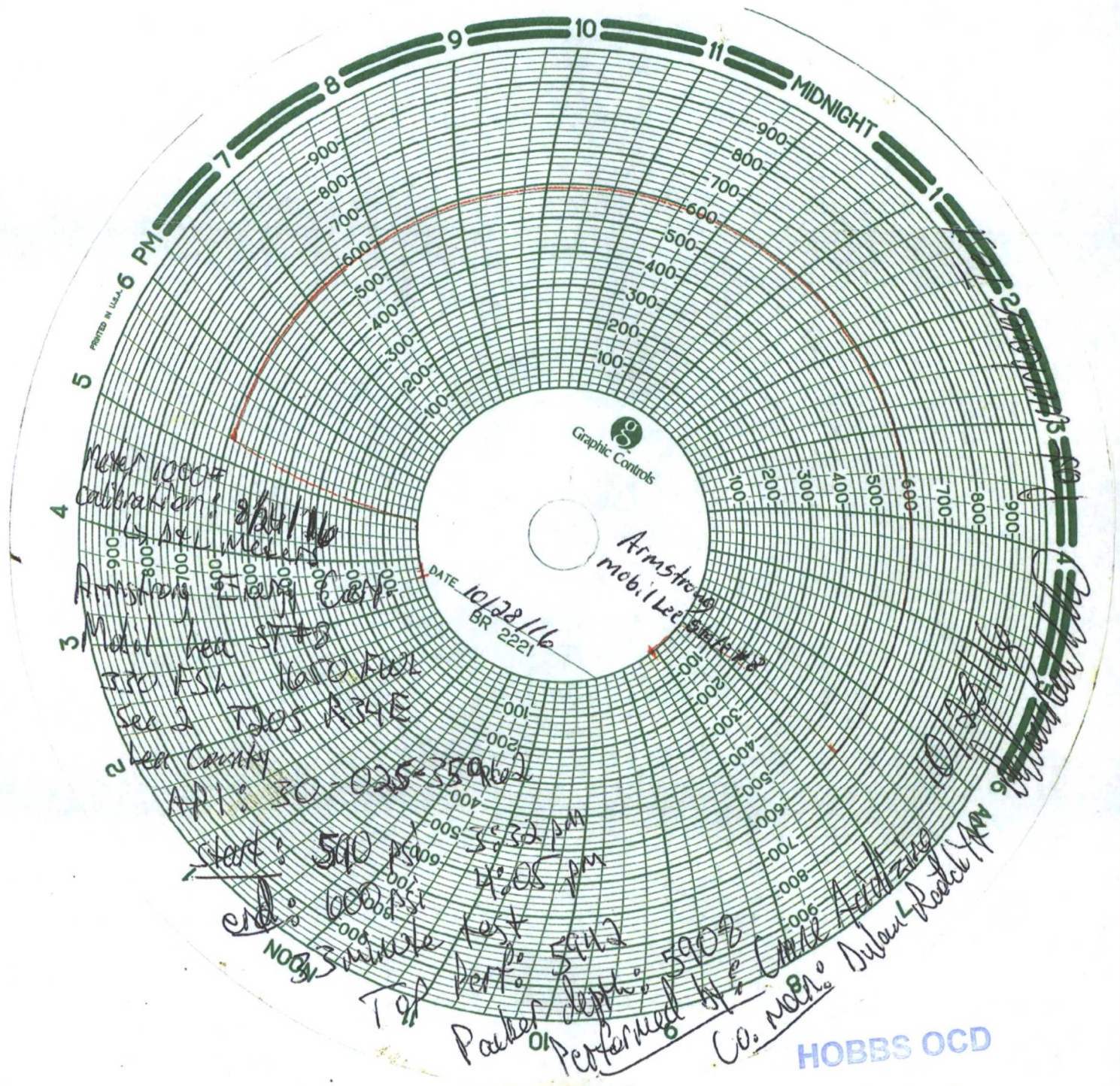
10-26-16 - Pressure well to 1760 psi, held good for 30 min, TOH, strap out work string and BHA, TIH w/ 9 jts 2-3/8 X.O., 170 jts 2-7/8", drill inside liner, good hard cmt down to 5824', test to 1810 psi, held ok. Drill down to PBTD, circ hole clean w/ 130 bbls fresh wtr, RD. SISD

10-27-16 - LD work string, RU Casedhole Solutions, TIH, run CCL from TD to marker joint, PBTD in liner is 6032', liner top @ 5802' Perf 5942'-5970', 3 SPF, 120 deg phasing, TOH, RD. Change BOP rams to 2-3/8", RU tbq testers, TIH w/ pkr, on/off tool and injection string, testing to 5000 psi.

10-28-16 - Set pkr @ 5909' inside liner, ND BOP, put on hanger flange, acidize w/ 2000 gals 15% NEFE acid w/ 100 ball sealers w/ 5 bbls flush. Release pkr, circ backside w/ 100 bbls pkr fluid and 2% KCL.

Set pkr @ 5905' inside liner, flange up, pressure up backside on chart recorder, record for 33 minutes @ 590 psi, held ok, bleed off, RD. Put well on injection.

CHART ATTACHED



HOBBS OCD

NOV 14 2016

RECEIVED



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

November 9, 2016

HOBBS OCD

NOV 14 2016

RECEIVED

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

Re: LG-2850
Mobil Lea State #8
Township 20 South, Range 34 East, NMPM
Section 2
Lea County, New Mexico

Dear Mr. Kautz:

Enclosed is a C-103, Sundry Notices and Reports on Wells, Subsequent Report, for the Mobil Lea State #8, to be filed with your office. We have also attached a copy of the Chart.

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

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: Irma Cunningham
Irma Cunningham, Geo Tech

Enclosure