

Submit 1 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  
**HOBBS OGD**  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

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

**RECEIVED**

| 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                          | 7. Lease Name or Unit Agreement Name<br>Bobwhite 12   |
| 2. Name of Operator<br>Bluestem Energy Holdings, LLC                                                                                                                                                    | 8. Well Number 1H                                     |
| 3. Address of Operator<br>421 W 3 <sup>rd</sup> St., Suite 700, Fort Worth, TX 76102                                                                                                                    | 9. OGRID Number 286989                                |
| 4. Well Location<br>Unit Letter <u>C</u> : 275 feet from the <u>North</u> line and 1491 feet from the <u>West</u> line<br>Section <u>12</u> Township <u>21S</u> Range <u>33E</u> NMPM <u>Lea</u> County | 10. Pool name or Wildcat<br>Berry, Bone Spring; North |
| 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☒ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Cement reports attached -

10/03/2012: Well spudded 17 1/2" hole.

10/7/2012: Reached 1771', start running 13 3/8" 54.5# casing.

10/08/2012: 13 3/8", 54.5# casing run to 1771', cemented with 15.75 sx cement.

10/09/2012: Test BOP rams, valves and choke valves to 250 low, 5000 psi high. Test annular low 250, 2500 psi high. Drlg 12/4" hole.

10/14/2012: Ran 9 5/8", 40# casing to 5367', DV tool @ 3434', 1st stage 300 sx to DV tool, 1000 sx C/poz 2<sup>nd</sup> stage, temp survey - TOC @ 75'.

10/23/2012: Reached vertical TD 11999'. Logged well.

10/25/2012: R/U cementers & set 360 sx .97 yld/17.2 cement kick off plug @ 10927-10127' (800'), pull up to 9704'.

10/26/2012: Tagged cement @ 10191'. Drilled to top of cement kick off plug down to 10470'.

11/14/2012: MD: 15966', ran 5 1/2" 17# P110 casing to 15966'. Cement prod casing w/2225 sx C/poz cement. Temp survey-TOC 400'.

11/15/2012: Nipple down BOP, installed wellhead and test. Cleaned pits, released rig.

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

*Ann Ritchie*

TITLE

Regulatory

DATE 4-4-13

Type or print name

Ann Ritchie

E-mail address

ann.ritchie@gmail.com

PHONE:

432 6846381

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

Petroleum Engineer

DATE

APR 22 2013

Conditions of Approval (if any):

APR 22 2013

**BLUESTEM ENERGY****Cementing Report**

Well Name: Bobwhite 12 1H  
AFE: Bob White 12 1H AFE  
Operator: Bluestem Energy  
AFE#: 1021

Field: Berry  
County/Parish/State: Lea/NM  
Contractor:  
Date: 11/15/2012

Well ID: Bobwhite 12 1H

Start Date/Time: 10/7/2012  
Job Type: PRIMARY  
Well Section: String OD: 13.375  
String Type: j55  
Cementing Co: Basic

|                         | Volume - bbls | Pump Time | Rate - bbls/min | Pressure - psi |
|-------------------------|---------------|-----------|-----------------|----------------|
| Conditioning Data:      |               |           |                 |                |
| Cement Data:            | 443           | 75        | 7               | 490            |
| Displacement Data:      | 261           | 60        | 7.5             | 1030           |
| Calc. Displacement Vol: |               |           |                 |                |

Calc Top of Cement: Surface % Excess: 100 Avg. Hole Size: 17.5

**Slurry Information:**

| Type | Stage | Class | Density | Yield | Sacks   | Volume  | Additives                      |
|------|-------|-------|---------|-------|---------|---------|--------------------------------|
| Lead | 1     | C     | 13.500  | 1.740 | 975.000 | 302.000 | 4%gel+2%cacl+1/4pps celloflake |
| Tail | 1     | C     | 14.800  | 1.320 | 600.000 | 141.000 | 1%cacl                         |

Liner Top Test:  
Shoe Test:  
Job Success: True  
CBL Bond Quality:  
Actual Top of Cmt: Surface  
Misc. Comments:

Managed By: BlueStem Energy

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**BLUESTEM ENERGY**

Well Name: Bobwhite 12 1H  
AFE: Bob White 12 1H AFE  
Operator: Bluestem Energy  
AFE#: 1021

**Cementing Report**

Field: Berry  
County/Parish/State: Lea/NM  
Contractor:  
Date: 11/15/2012

Well ID: Bobwhite 12 1H

Start Date/Time: 10/13/2012

Job Type: PRIMARY

Well Section: Intermediate String OD: 9.625

String Type: k55

Cementing Co: Basic

|                         | Volume - bbls | Pump Time | Rate - bbls/min | Pressure - psi |
|-------------------------|---------------|-----------|-----------------|----------------|
| Conditioning Data:      |               |           |                 |                |
| Cement Data:            | 512           |           | 7               | 690            |
| Displacement Data:      | 410.5         |           | 8               | 1360           |
| Calc. Displacement Vol: |               |           |                 |                |

Calc Top of Cement: 75 % Excess: 100 Avg. Hole Size: 12.25

**Slurry Information:**

| Type | Stage | Class | Density | Yield | Sacks   | Volume  | Additives                                                      |
|------|-------|-------|---------|-------|---------|---------|----------------------------------------------------------------|
| Lead | 1     | c     | 13.500  | 1.820 | 300.000 | 97.200  | 5%salt+6pps plexcrete ste+.25% C-45+.2%c-41p+.25pps colloflake |
| Tail | 1     | c     | 14.800  | 1.320 | 200.000 | 47.000  | neat                                                           |
| Lead | 2     | c     | 12.500  | 2.250 | 800.000 | 320.500 | 5%salt+6pps plexcrete ste+.25% c-45+.2%c-41p+.25pps colloflake |
| Lead | 2     | c     | 14.800  | 1.330 | 200.000 | 47.300  | 1%cacl                                                         |

Liner Top Test:

Shoe Test: 2500

Job Success: True

CBL Bond Quality:

Actual Top of Cmt: 75

Misc. Comments: Top of cement confirmed with temp survey

Managed By: BlueStem Energy

Go green with NEOFIRMA



**BLUESTEM ENERGY**

Well Name: Bobwhite 12 1H  
AFE: Bob White 12 1H AFE  
Operator: Bluestem Energy  
AFE#: 1021

**Cementing Report**

Field: Berry  
County/Parish/State: Lea/NM  
Contractor:  
Date: 11/15/2012

Well ID: Bobwhite 12 1H

Start Date/Time: 11/13/2012  
Job Type: PRIMARY  
Well Section: Production String OD: 5.5  
String Type: p110  
Cementing Co: Basic

|                         | Volume - bbls | Pump Time | Rate - bbls/min | Pressure - psi |
|-------------------------|---------------|-----------|-----------------|----------------|
| Conditioning Data:      |               |           |                 |                |
| Cement Data:            | 667           |           | 8               | 980            |
| Displacement Data:      | 368           |           | 8               | 3100           |
| Calc. Displacement Vol: |               |           |                 |                |

Calc Top of Cement: 400 % Excess: Avg. Hole Size: 8.75

**Slurry Information:**

| Type | Stage | Class | Density | Yield | Sacks    | Volume  | Additives                                            |
|------|-------|-------|---------|-------|----------|---------|------------------------------------------------------|
| Lead | 1     | H     | 11.800  | 2.420 | 775.000  | 334.000 | 10%gel+5%salt+1/4pps celloflake+2/10%c-41p+6/10%c-20 |
| Tail | 1     | H     | 13.800  | 1.290 | 1450.000 | 334.000 | 5%ste+6/10%c-47A+2/10%c-49+1/10%c-51+2/10%c-20       |

Liner Top Test:  
Shoe Test:  
Job Success: True  
CBL Bond Quality:  
Actual Top of Cmt:  
Misc. Comments: