

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONSERVATION DIVISION

811 S. FIRST STREET
ARTESIA, NM 88210

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-58803
2. Name of Operator Armstrong Energy Corporation		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 1973, Roswell, NM 88202-1973		7. If Unit or CA/Agreement, Name and/or No. NM-111019
3b. Phone No. (include area code) 575-625-2222		8. Well Name and No. Cobra Federal Com #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 1650' FEL, Sec 19, T11S, R27E		9. API Well No. 30-005-63642
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Chaves County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent operations. Attach the Bond under which the work will be performed or provide the Bond No. following completion of the involved operations. If the operation results in a multiple testing has been completed. Final Abandonment Notices shall be filed only after all determined that the site is ready for final inspection.)

Notify BLM 24 hrs prior to start of operations.

1. Move in, RU, ND WH, NU BOP, POH with production tbg.
2. RU Wireline, run gauge ring to 5350', pull GR, set CIBP @ 5350'. *WITNESS*
3. TIH w/ tbg @ 5350', circ hole w/ 9.5 ppg mud. Spot 25 sx, pull to 4604', spot 25 sx. POH, WOC 4 hrs, tag @ 4504'. *WITNESS*
4. ND BOP and WH. RU spear, cut csg @ 3600'. POH and LD csg. RIH w/ tbg @ 3650'.
5. Spot 50 sx, POH, WOC 4 hrs, tag @ 3550', POH. *WITNESS*
6. Spot 50 sx @ 2328', POH, WOC, tag @ 2228'. POH @ 1096', spot 50 sx. POH, WOC, tag @ 996'. *WITNESS*
7. POH @ 400', spot 25 sx. POH @ 60', spot 20 sx to Surface. Cut off wellhead and mast anchors 3' below GL. Install dry hole marker, release rig, RD and move out. *1001*
8. Clean location, remove caliche, rip road and location, reseed.
9. Notify BLM for Final Inspection.

Accepted for record
NMOCD
Accepted for record
LED NMOCD 3/11/2014

RECEIVED
MAR 10 2014
NMOCD

Assistant Field Manager
Lands And Minerals

FEB 26 2014

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Bruce Stubbs

Title Vice President - Operations

Signature

B Stubbs

Date

2/24/14

3/4/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ JOHN S. SIMITZ

Title

Geologist

Date

3/6/14

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ROSWELL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Armstrong Energy Corporation
P.O. Box 1973
Roswell, NM 88202-1973

Well: Cobra Federal # 1

P&A Procedures

1. MI RU, ND W.H. NU BOP, POOH with production Tbg.
2. Rig up W.L. run G.R. to 5350', pull same run & set CIBP @ 5350'.
3. TIH w/ Tbg 5350', circulate hole w/ 9.5 MLF. Spot 25sx pull to 4604', spot 25sx PUH WOC 4 hrs. & Tag 4504'.
4. ND BOP & W.H. Rig up spear, cut Csg @ 3600' POOH L.D. same, RIH w/ Tbg 3650'.
5. Spot 50sx PUH WOC 4 hrs. & Tag 3550' PUH.
6. Spot 50sx 2328' PUH WOC & Tag 2228'. PUH 1096', spot 50sx PUH WOC & Tag 996'.
7. PUH 400' spot 25sx PUH ^{100'} 60' 20sx to surface. Cut off W.H. & mast anchors 3' below G.L. Install dry hole maker, R.R. RDMO.
8. Clean location, remove caliche, rip road and location, reseed.
9. Notify OCD for final inspection.

EXISTING

PROPOSED

T. BOWERS 400'

T. QUEEN 563'

T. SAN ANDRES 1094'

T. GLORIETTA 2278'

T. YESO 2344'

T. TUBB 3752'

T. ABO 4554'

T. WOLFCAMP 5294'

T. PENN 5880'
T. STRAWN 6052'
T. MISS 6092'
T. MISS 6222'
T. SILURIAN 6282'

12 1/4" HOLE

8 5/8"-24 #/FT. @ 1046'
CMT W/ 500 SX. HLC W/ 1/4 PPS FLOCELE, 2% CaCl
200 SX. CLASS "C" W/ 2% CaCl
CIRCULATED 170 SX.

2 3/8" TUBING

EST. T.O.C. @ +/- 3600'-3800'

WOLFCAMP
5394-5404', 20 SHOTS, 3000 GALS. 15% NEFE

5687-5693', 4 JSPF, ACIDIZED W/ 2500 GALS. FERCHEK
5 1/2"-15.5 & 17 #/FT. @ 5529'
CMT W/ 250 SX. SUPER "H" W/ .5% LAP-1, .4% CFR-3, 2.5 PPS SALT, .25 PPS D-AIR

PBTD 5600'

T.D. 6598'

COBRA FEDERAL #1
990' FNL & 1650' FEL ("B")
SEC 19-T11S-R27E
CHAVES COUNTY, NM
API No.: 30-005-63642
SPUD DATE: 2/29/2004
LEASE No.: NM-58803

20 SX 0-60'

25 SX.
100' PLUG
300-400'

50 SX.
100' PLUG
996-1096'
1/2 IN-1/2OUT
OF SHOE

50 SX.
100' PLUG
2228-2328'

CUT CASING @ 3600'
50 SX PLUG 1/2 IN-1/2OUT
OF CASING STUB
100' PLUG

25 SX.
100' PLUG
4504-4604'

+100' CMT PLUG, 25 SX.
CIBP @ 5350'

9.5 PPG MUD

