UNITED STATES
DEPARTMENT OF THE INTERIOR Form 3160-4 (April 2004) FORM APPROVED OMBNO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. NMNM-118110 6. If Indian, Allottee or Tribe Name la. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, . 7. Unit or CA Agreement Name and No. 2. Name of Operator **Armstrong Energy Corporation** Lease Name and Well No. Nitschke "66" Federal #1 AFI Well No. 3a. Phone No. (include area code) Address P.O. Box 1974, Roswell, NM 88202-1974 575-625-2222 30-005-63226 10. Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)* Lone Wolf Devonian, Southwest At surface APR 28 2008 1650' FWI & 823' FNL Sec., T., R., M., on Block and Survey or Area Sec. 19-T13S-R29E At top prod. interval reported below ocd-artesia County or Parish 13. State 1923.38' FWL & 975.60' FNL At total depth NM Chaves 14. Date Spudded 15. Date T.D. Reached 16. Date Completed Elevations (DF, RKB, RT, GL)* 11/28/1999 04/03/2008 3647' GL ✓ D & A Ready to Prod. 20. Depth Bridge Plug Set: 18. Total Depth: MD 9505' 19. Plug Back T.D.: MD MD TVD 94851 TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit report) GR & ROP Directional Survey? No ✓ Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. (BBL) Amount Pulled Wt. (#/ft.) Hole Size Size/Grade Top (MD) Bottom (MD) Cement Top* Type of Cement Depth 17 1/2" 13 3/8" 48 0 325' 335 sx. 78.76 Surface None H-40 Class "C" 12 1/4" 8 5/8" 24 & 32 0 2247 750 Innerfill 274.06 Surface None K-55 200 sx. P.P. 47.06 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) B) \overline{C} D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 28. Production - Interval A Date First Water BBL Oil Gravity Corr. API Hours Production Method Oil BBL Gas MCF Date Tested Gravity Produced

Gas/Oil

Oil Gravity Corr. API

Gas/Oil

Ratio

Ratio

Water BBL

Water

BBL

Water BBL

Choke

Date First

Choke

Size

Tbg. Press

Flwg

28a. Production - Interval B

Test

Date

Tbg. Press

Flwg.

SI

Csg. Press.

Hours

Tested

Csg

Press.

24 Hr.

Rate

Test

24 Hr

*(See instructions and spaces for additional data on page 2)

Production

Oil BBL

BBL

Oil BBL MCF

Gas MCF

Gas

MCF

Production Method

Well Status

Gas Gravity

Well Status

ACCEPTED FOR RECORD

APR 2 3 2008

PETROLEUM ENCLIELE

28b. Production - Interval C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A	vity API	Gas Gravity	Production Method	"	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oi Ratio		Well Status			
28c. Production - Interval D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A	vity PI	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status	L		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)												
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers												
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.									Ji. Toman	on (edg) markets		
Formation		Тор	Bottom		Descriptions, Contents, etc.				Name		Top Meas. Depth	
Devonian		9402	9505	Dolo	Dolomite				Devonian		9402	
32. Additional remarks (include plugging procedure): 50 sx., 150', 8473-8323', top of Mississippian 50 sx., 150', 5561-5411', top of Abo 40 sx., 100', 3372-3279', top of Glorieta 60 sx., 100', 2242-2142', 8 5/8" shoe plug 30 sx., 100', 378-278', 13 3/8" shoe plug 20 sx., 60', 60-0', surface plug Mud between plugs, 9.3 ppg, 40 vis, 6 cc W.L., 3.6% solids, 10 ph												
33. Indicate which itmes have been attached by placing a check in the appropriate boxes:												
 ☑ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☑ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 												
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*												
Name (please print) Bruce A. Stubbs							Title	Vice Pre	resident - Operations			
Signature B. ASUUS							Date	04/21/20	4/21/2008			

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.