

N.M. Oil Cons. DIV-Dist. 2
1201 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM 88210FORM 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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Clayton Williams Energy, Inc. OCU-ARTESIA

3a. Address 79705 3b. Phone No. (include area code)

Six Desta Dr., #3000 Midland TX 432-682-6324

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 8, T22S R22E

990' FNL & 660' FEL; UL A

5. Lease Serial No.

NMNM 95627

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Rocky Arroyo Federal #1

9. API Well No.

30-015-34095

10. Field and Pool, or Exploratory Area

Rocky Arroyo (Morrow Gas)

11. County or Parish, State

Eddy Co., New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other <i>Routine drilling operations</i>
	<input type="checkbox"/> Change Plans	<input 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

06/04/05 WOC; weld on wellhead & test same; NU BOP; test equipment; PU new BHA, TIH & tag cmt. @ 1550'; drill cmt., FC & shoe jt.; WL survey @ 1705' 1-1/4"; tst csg.; drill f/1705'-1750'

06/05/05 Wrk tight hole on connection (junk); fish & retrieve junk; MU new BHA; wash to btm.; drill to 1805'

06/06/05 Drill & survey f/1805' - 2487'; survey @ 2092' 2-1/4", @ 2283' 1-1/2"

06/07/05 Drill f/2487'-2550', pump sweep, spot hi-vis pill & circ; TOOH for DST #1; run DST #1; TOOH & LD test tools; PU BHA & TIH; drill to 2,700'

06/08/05 Drill & survey f/2,700' - 3,300'; survey @ 2825' 2-1/4", @ 3127' 1-3/4"

06/09/05 Drill f/3,300' - 3,469'; TFNB; drill & survey to 3,645'; survey @ 3,503' 2-1/2"

6/10/05 Drill & survey f/3,645' - 4,080'; survey @ 3,911' 3-1/4"

6/11/05 Drill & survey f/4,080' - 4,252'; survey @ 4,067' 4-1/4", @ 4,164' 2-1/4"

6/12/05 Drill & survey f/4,252' - 4,677'; survey @ 4,286' 2-1/4", @ 4,442' 3-1/4"

6/13/05 Drill f/4,677' - 5,024'; survey @ 4,677' 2-3/4"

6/14/05 Drill f/5,024' - 5,118'; spot hi-vis pill & circ.; TOOH; RU & run Triple Combo logs f/4,963'-2,717'

6/15/05 Finish logging; test BOP & mud lines; TIH w/BHA; drill & survey f/5,118' - 5,185'; survey @ 5163' 5-1/2"

6/16/05 Drill & survey f/5,185' - 5,245'; trip for wash-out; TIH; drill to 5,247'; trip for wash-out; TIH; survey @ 5,188' 5-1/4", @ 5,218' 4-3/4"

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

Betsy Luna

Title Engineering Technician

Signature

Betsy Luna

Date

June 16, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

JUN 27 2005

LES BABYAK
PETROLEUM ENGINEER

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.

(Instructions on page 2)