

N.M. Oil Cons. DIV-DIST. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1001 W. Grand Avenue
Alamogordo, 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.

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 <u>Drilling operations</u>
	<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 recompletion 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.)

06/17/05 Drill & svy f/5247'-5322'; PU new BHA & TIH; survey @ 5281' 5"
06/18/05 FIH; drill f/5322' - 5,703'
06/19/05 Drill f/5,703'-5,967'; trip for wash out; TOOH, unplug BHA
06/20/05 PU BHA & TIH; wash to bottom; drill f/5,967'-6,298'; work tight hole
06/21/05 WL svy @ 6,249' 1"; drill f/6,298' - 6,712'; svy. @ 6,654' 2-1/2"
06/22/05 Drill f/6,712'-6,785'; lost 300#; TOH for wash out, (tight hole 6760'-6650'); PU Kelly brk circulation; c/o rotary drive bushings, kelly badly worn; TIH; drill 6,785' - 6,794'; pump 50 bbl. super sweep; circulate; drill to 6,872'
06/23/05 Drill f/6,872' - 7,107'; svy. @ 7,058' 1/2"; try to break circ. plug jets, work tight hole 7,058'-7,040'
06/24/05 Work stuck pipe & circ. w/2-4% flow; RU WL trk & shot jets out of bit; work stuck pipe & circ. w/increased flow to 50-65%; no progress w/moving drill string
06/25/05 Pump sweep & circulate; RU free point, pipe is 100% stuck @ 6918'; string free @ 6888', 6859', 6770'; circ. string & work DP, spot 100 bbls.; pump 1 bbl. every hour w/torque held on string; Note: Rec'd verbal approval from Jerry Guy w/NMOCD & Jim Amos w/BLM to transport 100 BO from State 20B Lease to aid in getting pipe unstuck
06/26/05 Work stuck pipe; RU & run freepoint; POOH; TIH w/RR but, tag fill @ 6675'; wash to bottom 6675'-6735'

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

Betsy Luna

Title Engineering Technician

Signature

Betsy Luna

Date

July 7, 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

Date

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.

(Instructions on page 2)

ACCEPTED FOR RECORD

JUL 13 2005

GARY GOURLEY
PETROLEUM ENGINEER