

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

Month - Year

MAR 19 2007

OCD - ARTESIA, NM

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 ☐ Other2. Name of Operator
CLAYTON WILLIAMS ENERGY, INC.3a. Address
SIX DESTA DRIVE, STE. 3000, MIDLAND TX 797053b. Phone No. (include area code)
432.682.6324

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

SEC. 8, T22S, R22E
1980 FSL & 1977 FEL; UL J

5. Lease Serial No.

NMNM 111938

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 8 #1

9. API Well No.

30-015-20486

10. Field and Pool, or Exploratory Area

CAWLEY DRAW (GLORIETTA/YESO)

11. County or Parish, State W/L Abo Bone Springs

EDDY CO., NM

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 RE-ENTRY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	OPERATIONS
	<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 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.)

12-23-06 Finish RU Nabors drilling rig #441, rig phone (806) 200-0019

12-24-06 NU BOP, RU & TIH w/bit; tag plug 4' f/surface, drill cmt. 27'-230' (open hole), wash dwn to 244'; CHC; SD for Christmas holidays

12-25-26-06 SD for Christmas

12-27-06 PU DC & DP & tag 2nd plug @ 1515'; drill cmt to 1776' & wash bit to 1871' clean hole, pump sweep & circ. cmt out; PU DP & tag 3rd cmt plug @ 3065', drill cmt. 3065'-3126'; C&C mud; drill cmt. to 3325', cmt. void f/3170'-3185'; pump sweeps & CHC

12-28-06 TOOH w/bit; MU mill & TIH; mill over 5-1/2" csg. f/3325'-3328'; pump sweep & circ. metal cutting out; TOOH w/mill & LD same; RU & run 5-1/2" 15.50# csg. plus tie back shoe (5-1/2" tie back shoe + 78 jts csg. = 3,350.89'); WO BJ to cmt.

12-29-06 Attmp to work shoe over 5-1/2" csg.; LD 78 jts. 5-1/2"; PU & MU mill assy & TIH; mill over 5-1/2" csg. stub f/3327'-3330'; pump sweep & circ. metal cuttings; TOOH w/mill assy & LD same, TIH

12-30-06 Attmp to work over shot over 5-1/2" csg; TOOH & LD tools; WO mill delivery; MU mill & TIH; mill on csg. 3330'-3343'

12-31-06 Mill 3343'-3350'; pump sweep & CBU; TOOH & LD mill; MU over shot & TIH; latch onto 5-1/2" csg.; TOOH w/OS & LD; run 5-1/2" 15.5 J-55 LT&C csg.; tie back shoe, 78 jts. csg. = 3358.27; latch onto 5-1/2" csg.; unseat grapple to circ. & cmt. csg; circ. 5-1/2" csg.

1-1-07 Cmt. 5-1/2" csg.: 600 sx. 50/50:10 C + 5# salt/wt. 11.6 yield, 2.61/mix wtr, 15.28 gps. tail w/ 100 sx. C + 1% CaCl2, dspic 80 bbls. FW; circ. 215 sx. or 100 bbls. to pits; RD BJ; TIH to 3254'; WOC; drill cmt. f/3256'-3442', test seal w/1000#, ok; TIH & tag @ 3850'; drill cmt. 3850'-3855' (cmt. w/metal cuttings)

1-2-07 TOOH w/bit; TIH w/ mill; mill on junk; TOOH w/mill; TIH w/bit; drill cmt.; pump sweep & circ., test csg. 500#, ok; LDDP; ND BOP

1-3-07 ND BOP & set out same, clean all pits; weld on bell nipple, install flange w/cap 2" 2000# ball valve tapped bull plug 3/8" needle valve & gauge; drilling rig released @ 6 p.m.; SD operations, will move & workover rig to finish well

Reference BLM Bond No. NM2787 (Surety Bond No. RLB0002027)

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

BETSY LUNA

Title ENGINEERING TECHNICIAN

Signature

Betsy Luna

Date

Jan. 8, 2007

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

MAR 14 2007

WESLEY W. INGRAM

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)

Accepted for record - NMOCD

3/21/07