

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
N.M. Oil Conservation Division  
811 S. 1st Street  
Artesia, NM 88210-2834  
Expires November 30, 2000

**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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CLAYTON WILLIAMS ENERGY, INC.		7. If Unit or CA/Agreement, Name and/or No. 26145
3a. Address 6 DESTA DRIVE, STE. 3000, Midland, TX	3b. Phone No. (include area code) (915) 682-6324	8. Well Name and No. PHILLIPS - 19 - FEDERAL #2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 19 T-17-S, R-29-E, UNIT H 2310/H 330/E		9. API Well No. 30-015- 31225
		10. Field and Pool, or Exploratory Area EAST EMPIRE - YESO
		11. County or Parish, State 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 <u>Log &amp; run</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>production casing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>&amp; rig release</u>

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 recomplate 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 recomplate 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.)

9/17-27/00 Drill 7 7/8" hole to TD of 4556'.

9/25/00 Run open hole logs. (AZL MICRO-CFL/GR, 3 DET. LDCN/GR, SPEC GR LOG)

9/27/00 Run 104 jts 5 1/2" 17# csg to 4556'. Set DV tool at 2762'.  
Cement 1st stage with 420 sxs PVL + 4 pps D42 + 1 pps D44 + .2% D65 + .3% D167 + .25% D13 + .2% D46. Circulate 50 sxs through DV tool.  
Cement 2nd stage with 800 sxs 35:65 POZ "C" + 6% D20 + 2% S-I + 1/4 pps D29; Tail with 150 sxs Class C neat. Circulate 68 sxs to pit. NUBOP.  
Cut off 5 1/2" casing & clean pits.

9/26/00 Drilling rig release at 7:00 p.m., waiting on completion.  
BLM BOND 2787 (SURETY BOND No. RLB 0002027)

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

John F. Kennedy

Title Drilling Manager

Signature

Date 09/28/00

**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

ACCEPTED FOR RECORD

ORIG SGD) DAVID R. GLASS

OCT 10 2000

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.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.