

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 20071a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator

CLAYTON WILLIAMS ENERGY, INC.

3. Address 6 DESTA DRIVE, STE. 3000  
MIDLAND, TX 797053a. Phone No. (include area code)  
432/682-6324

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 2310' FNL &amp; 1350' FWL; F

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

11/21/04

15. Date T.D. Reached

12/24/04

16. Date Completed

☐ D & A☒ Ready to Prod.

18. Total Depth: MD

TVD 4225'

19. Plug Back T.D.: MD

TVD 4115'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

## COMPENSATED NUETRON DESNITY

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"	24#	0'	425'		250 SX		SURF-CIRC	NONE
7 7/8"	5 1/2"	17#	0'	4225'					NONE
DV TOOL					2590'	1200 SX			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	4115'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3900	4115'	3853'-4112'	.47	37	
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3853'-4112'	TREATED W/98,868 GALS FRESH WTR GEL + 19,362 GALS 15% ACID + 20,370 GALS 20% ACID.

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/05/05	1/11/05	24	→	65	57	650		40	PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	50	50	→				88	PRODUCING	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

JAN 18 2005

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
<b>SAN ANDRES</b>	<b>2985'</b>	<b>3240'</b>	<b>DOLOMITE: BROWN-DK BROWN FIRM-HARD, BLOCK W/TRACE CHERT &amp; ANHYDRITE, OIL, GAS &amp; WATER</b>	<b>GRAYBURG</b>	<b>2023'</b>
				<b>SAN ANDRES</b>	<b>2299'</b>
<b>SAN ANDRES</b>	<b>3450'</b>	<b>3700'</b>	<b>DOLOMITE: TAN-DK BROWN MOTTLED, V.F. CRYSTALLINE TO FINELY SUCROSIC. OIL, GAS &amp; WATER</b>	<b>GLORIETTA</b>	<b>3731'</b>
				<b>YESO</b>	<b>3906'</b>
<b>YESO</b>	<b>3900'</b>	<b>4115'</b>	<b>DOLOMITE: LT. TAN-CREAM, I/P DK BROWN, FINE-V.F. CRYSTALLINE &amp; I/P SUCROSIC OIL, GAS &amp; WATER</b>		

32. Additional remarks (include plugging procedure):

33. Indicate which items 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:

**INCLINATION SURVEY**

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) **TERRY CARTER**Title **DRILLING TECHNICIAN**

Signature

Date **01/13/05**

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.

WELL NAME AND NUMBER Phillips 19 Federal No. 14  
LOCATION 2310' FNL & 1350' FWL, Section 19, T17S, R29E, Eddy Co. NM  
OPERATOR Clayton Williams Energy, Inc.  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 995'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1516'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2035'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2493'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3021'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3502'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 4014'</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 4196'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho  
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 3<sup>rd</sup> day of January,  
2005.

Carlue Martin  
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico  
County State