

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. O'Connell
811 S. 1st Street
Artesia, NM 87003Division FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

2834847

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Otherb. 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 79705

3a. Phone No. (include area code)

(915) 682-6324

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

At surface 2310' FNL & 1650' FEL

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

08/28/00

15. Date T.D. Reached

10/07/00

16. Date Completed

☐ D & A ☒ Ready to Prod.

11/01/00

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

PHILLIPS 19 FEDERAL #6

9. API Well No.

30-015-31227

10. Field and Pool, or Exploratory

EMPIRE, (YES)

11. Sec., T., R., M., on Block and Survey or Area

SEC. 19, T17S, R29E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3682' GL

18. Total Depth: MD
TVD 4545'19. Plug Back T.D.: MD
TVD 4486'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & 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)

3 DET. LDCN/GR, EL. CAP. SPEC/GR, AZL MICRO-CFL/GR

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

(DV TOOL)

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'	471'		250 SX	59	Surface-circ	none
7 7/8"	5 1/2"	17#	0'	4545'	2730'	1303 SX	309	2730'- calc.	none

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"	3800'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3840'	4130'	3859' - 4128'	.47"	35	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3859' - 4128'	35,000 gals. Heated 20% Acid + 60,000 gals. Water Frac G 40# + 5,000 gals 15% HCL acid + 10,000 gals. 2% KCL water + 3800 gals Fresh Water

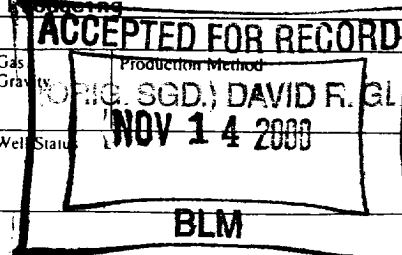
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/00	11/9/00	24	→	98	110	1041	39.8	1201	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	→				1122		

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 reverse side)



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.)

SOLD

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) Marker

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
YESO	3840'	4130'	OIL, GAS, WATER - POROUS DOLOMITE	YATES	808'
				SEVEN RIVERS	1071'
				QUEEN	1646'
				GRAYBURG	2051'
				SAN ANDRES	2328'
				GLORIETA	3772'
				YESO	3842'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) **BETSY LUNA** Title **ENGINEERING TECHNICIAN**Signature *Betsy Luna* Date **11/09/00**

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.