

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st St. at

FORM APPROVED
OMB NO. 1004-0137
Date: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Artesia NM 88210-2834

5. Lease Serial No.
NM - 14847

- 1a. 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 79705

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

At surface 990' FNL & 1650' FEL; UNIT B

At top prod. interval reported below SAME

At total depth SAME

19-17-29

14. Date Spudded

9/07/00

15. Date T.D. Reached

9/16/00

16. Date Completed

☐ D & A ☒ Ready to Prod.

9/27/00

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

PHILLIPS 19 FEDERAL 5

9. API Well No.

30-015-31226

10. Field and Pool, or Exploratory

EMPIRE, ~~YES~~ (YES0)

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

12. County or Parish

EDDY

13. State

NM

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

3671' GL

18. Total Depth: MD

TVD 4550'

19. Plug Back T.D.: MD

TVD 4424' MD

20. Depth Bridge Plug Set: MD

TVD

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

HIGH RLA MICRO-CFL/GR, 3 DLDN/GR, EL. CAPTURE/GR LOG

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"	24#	0'	463'		200 SX CL. C	50 bbl	Surface-circ.	none
7 7/8"	5 1/2"	17#	0'	4550'	2742'	1920 sx CL. C	659 bbl	2510' - 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	3851'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3916'	4126'	3894'-4124'	.47	24	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3894' - 4124'	1381 bbls 40# water frac "C" + 35,000 gals 20% acid + 5000 gals 15% acid + 15,000 gals 2% KCL water + 5400# 100 mesh sand

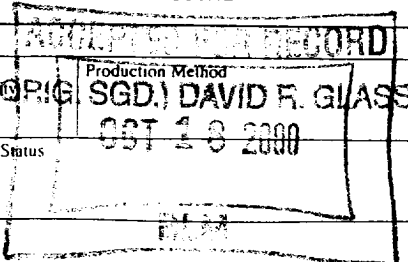
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/2/00	10/4/00	24	→	80	100	600	39.9	1202	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	→				1250	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 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) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Glorietta	3916	4126	OIL/GAS/WATER	YATES SEVEN RIVERS	822 1184
SAN ANDRES	2438	2708	OIL/GAS/WATER		
SAN ANDRES	3380	3756	OIL/GAS/WATER	QUEEN GRAYBURG SAN ANDRES GLORIETA	1660 2046 2348 3782

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 REPORT**

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 **10/05/00**

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.



KEY ENERGY DRILLING, INC.
P.O. Box 1295
Midland, Texas 79702
Phone 915-570-0494
Fax 915-570-0465

To Whom It May Concern:

RE: STATE OF NEW MEXICO
OIL AND GAS DIVISION
INCLINATION REPORT

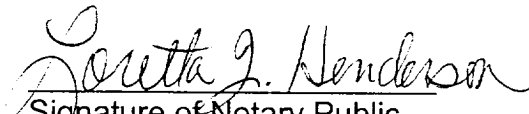
Lease Name: PHILLIPS 19 FEDERAL
Well Number: #5
County/State: EDDY, NM
Operator: CLAYTON WILLIAMS ENERGY
Address: 6 DESTA DR. #1100
Address: MIDLAND, TX 79705
Location:

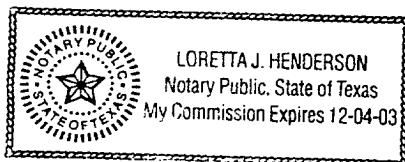
I, **CHOYR GILBERT**, Contract Manager for Key Energy Drilling, Inc., PO Box 1295, Midland, TX 79702, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Sworn to and Subscribed Before Me by the said


CHOYR GILBERT
Contract Manager

This the 26TH day of SEPTEMBER, 2000


Signature of Notary Public
In and for the State of Texas




LORETTA J. HENDERSON
Print Name of Notary Public

CONFIDENTIAL

INCLINATION REPORT

LOCATION _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	NAME OF COMPANY KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 570-0494

