

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.

N95627

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Rocky Arroyo Federal #19. API Well No.
30-015-3409510. Field and Pool, or Exploratory
Wildcat Strawn (gas)11. Sec., T., R., M., on Block and
Survey or Area 8, 22S, 22E12. County or Parish
Eddy13. State
New Mexico

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

4473'

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

Six Desta Dr., #3000, Midland, TX 79705

3a. Phone No. (include area code)

432-682-6324

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

At surface 990' FNL & 660' FEL; UL A

At top prod. interval reported below same

At total depth same

14. Date Spudded PB began
3-15-200615. Date T.D. Reached - completed
04-06-200616. Date Completed
☐ D & A ☒ Ready to Prod.
4-18-200618. Total Depth: MD
TVD 9315'19. Plug Back T.D.: MD
TVD 8990'20. Depth Bridge Plug Set: MD 5-1/2" CIBP @ 9025'
TVD w/35' cement on top

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

* submitted w/original completion

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) *** THIS IS CORRECTING ORIGINAL SUBMISSION ON 8/22/2005 ***

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
12-1/4"	8-5/8"	24	0	1705'		685 sx		surf-circ	none
DV tool	5-1/2"	17		5496'		1200 sx		2150'	
7-7/8"	5-1/2"	17	0	9313		975 sx			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"	8171'	none						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	7910	8440	8280' - 8386'	.47	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8280' - 8386'	Frac w/505 bbls. slick water, 2968 bbls. 20# gel w/145,296# Ottawa Sand, follow with 193 bbls. gel

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
4/19/06	4/23	24	→	-0-	495	133	N/A	.5909	2-1/2" x 1-1/2" x 24' rod pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
—	80	80	→					producing gas well	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

SUBJECT TO
LIKE APPROVAL
BY STATE

3b. Production - Interval C

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

3c. Production - Interval D

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

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

1. 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
				Abo Shale	4415'
				Wolfcamp	4980'
				Cisco/Canyon	7180'
				Strawn	7910'
				Atoka	8440'
				Morrow	8870'
				Barnett Shale	9160'

2. Additional remarks (include plugging procedure):

Approved for downhole commingle by New Mexico Oil Conservation Division

Administrative Order DHC-3672

3. 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:

4. 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 TechnicianSignature Betsy Luna Date June 7, 2006

Under 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.