

811 S. 1st Street  
Artesia, NM 870210-2834

CIST

Form 3160-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-14847

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

26582

8. FARM OR LEASE NAME, WELL NO.

Phillips 19 Federal #12

9. API WELL NO.

30-015-31555

10. FIELD AND POOL, OR WILDCAT

Empire, (Yeso)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.19; T-17-S; R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Clayton Williams Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

6 Desta Drive, Ste. 3000 Midland, TX 79705 (915) 682-6324

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2252' FNL & 445' FWL; UL/Lot #2

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

01/16/01

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

02/21/01

16. DATE T.D. REACHED

03/02/01

17. DATE COMPL. (Ready to prod.)

03/12/01

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)

3681' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4500'

21. PLUG, BACK T.D., MD & TVD

4400'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Lat. Micro Lateral, Comp. Nuetron Photo Density logs

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	442'	8 5/8"	surface-circ w/200 sx Cl C+2% CaCl	None
5 1/2"	17#	4500'	7 7/8"	surface 2740'-calc 1150 sx 50/50 POZ C	None
5 1/2"	17#	2740' (DV tool)	7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4118'	

31. PERFORATION RECORD (Interval, size and number)

3882' - 4089' .47# 37 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3882'-4089'	100 gals acid in each perf.

33. PRODUCTION

DATE FIRST PRODUCTION 03/12/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/20/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL 150	GAS—MCF. 198	WATER—BBL 898	GAS-OIL RATIO 132
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL—BBL	GAS—MCF.	WATER—BBL		OIL GRAVITY-API (CORR.) 39

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Electrical/Mechanical logs, Inclination Report, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*[Signature]*

TITLE Drilling Technician

DATE 03/26/01

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.