

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

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 2310' FNL & 530' FEL; UL/Lot H
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED 03/22/01

12. COUNTY OR PARISH Eddy 13. STATE NM

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 18 Federal #2

9. API WELL NO. 30-015-31660

10. FIELD AND POOL, OR WILDCAT Empire, (Yeso)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18; T-17-S; R-29-E

15. DATE SPUDDED 04/19/01 16. DATE T.D. REACHED 04/29/01 17. DATE COMPL. (Ready to prod.) 05/18/01 18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3657' 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#	405'	11"	surface-circ 300 sx CI C+2% CaCl	None
5 1/2"	17#	4498'	7 7/8"	surface 2716' - calc 1100 sx 50/50 Poz	None
5 1/2"	17#	2716' 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"	4247'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4247'	

31. PERFORATION RECORD (Interval, size and number)
3924' - 4145' .47# 35 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3924' - 4145'	100 gals. acid in each perf

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
05/18/01	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
05/27/01	24			74	75	946	101

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)
50	50					40.6

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 05/30/01
TEST WITNESSED BY
JUN 18 2001
DATE 05/30/01
PETROLEUM ENGINEER

*(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.

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