

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

LEASE DESIGNATION AND SERIAL NO.

NM-14847

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Clayton Williams Energy, Inc.				26582	
3. ADDRESS AND TELEPHONE NO. 6 Desta Drive, Ste. 3000 Midland, TX 79705 (915) 682-6324				8. FARM OR LEASE NAME, WELL NO. Phillips 19 Federal #7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 330' FNL & 2318' FEL; Unit B At top prod. interval reported below same At total depth same				9. API WELL NO. 30-015-31448	
14. PERMIT NO.		DATE ISSUED 11/13/00		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 02/03/01		16. DATE T.D. REACHED 02/12/01		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 02/19/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3672' GL.		10. FIELD AND POOL, OR WILDCAT Empire, (Yeso)	
20. TOTAL DEPTH, MD & TVD 4500'		21. PLUG, BACK T.D., MD & TVD 4402'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.19; T-17-S; R-29-E	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		19. ELEV. CASINGHEAD	
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#	435'	8 5/8"	surface-circ w/200 sx CI C+2%CaCl2	None
5 1/2"	17#	4498'	7 7/8"	Surface 2762'-calc 1200 sx cmt.	None
5 1/2"	17#	2762' (DV tool)	7 7/8"		

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8"	3889'

31. PERFORATION RECORD (Interval size and number) 3889'-4116' .47# 35 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			3889'-4116'	acidize perms w/100 gals in each.	

33. * DATE FIRST PRODUCTION 02/19/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/11/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL 108	GAS—MCF. 113	WATER—BBL 782	GAS-OIL RATIO 105
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						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS Electrical/Mechanical logs, Inclination Report, C-104							
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>[Signature]</u>				TITLE <u>Drilling Technician</u>		DATE <u>03/13/01</u>	

*(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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37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	2345'	3778'	Oil, Gas and Water
Yeso	3844'	4500'	Oil, Gas, Water

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Yates	816'				
Seven Rivers	1079'				
Queen	1654'				
Grayburg	2049'				
San Andres	2345'				
Glorieta	3778'				
Yeso	3844'				

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