

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834
RECEIVED
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 ☒ GAS WELL ☐ DRY ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				7. UNIT AGREEMENT NAME 26582	
2. NAME OF OPERATOR Clayton Williams Energy, Inc.				8. FARM OR LEASE NAME, WELL NO. Phillips 18 Federal #6	
3. ADDRESS AND TELEPHONE NO. 6 Desta Drive, Ste. 3000 Midland, TX 79705 (915) 682-6324				9. API WELL NO. 30-015-31661 0051	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' FNL & 1650' FEL; U/Lot G At top prod. Interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Empire, (Yeso)	
14. PERMIT NO.				DATE ISSUED 03/22/01	12. COUNTY OR PARISH Eddy
15. DATE SPUDDED 03/27/01		16. DATE T.D. REACHED 04/06/01		17. DATE COMPL. (Ready to prod.) 04/27/2001	13. STATE NM
18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3667' 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) Yeso 3902-4369'				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#	407'	11"	surface-circ 200 sx Cl C+2% CaCl	None
5 1/2"	17#	4500'	7 7/8"	surface 2733' - calc 1130 sx 50/50 Poz	None
5 1/2"	17#	2733' DV tool	7 7/8"		
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	
30. TUBING RECORD				SIZE	DEPTH SET (MD)
				2 7/8"	4288'
31. PERFORATION RECORD (Interval, size and number) 3902' - 4369' .47# 36 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				3902' - 4369'	100 gals. acid in each perf
33. PRODUCTION					
DATE FIRST PRODUCTION 04/27/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 05/07/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL 76	GAS—MCF. 94
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF.	WATER—BBL 463
				OIL GRAVITY-API (CORR.) 39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electrical/Mechanical logs, Inclination Report, C-104				ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS MAY 24 2001	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				DATE 05/10/01	
SIGNED <i>[Signature]</i>				TITLE Drilling Technician DAVID R. GLASS 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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37. SUMMARY OF POROUS ZONES: (List all important zones of porosity and contents of 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.
Seven Rivers	1128'	1438'	Oil, Gas and Water
San Andres	2403'	3820'	Oil, Gas, and Water
Yeso	3911'	4500'	Oil, Gas, and Water

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Yates	884'				
Seven Rivers	1128'				
Queen	1698'				
Grayburg	2191'				
San Andres	2403'				
Glorieta	3820'				
Yeso	3911'				

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