

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. 3160

3. Division

FORM APPROVED
NO. 1004-0137
Expires: February 28, 1995811 S. 1st Street
Artesia, NM 88210-2884
LEASE DESIGNATION AND SERIAL NO.
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 <input type="checkbox"/>						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 <input type="checkbox"/>						7. UNIT AGREEMENT NAME 26582	
2. NAME OF OPERATOR Clayton Williams Energy, Inc. ✓						8. FARM OR LEASE NAME, WELL NO. Phillips 19 Federal #13	
3. ADDRESS AND TELEPHONE NO. 6 Desta Drive, Ste. 3000 Midland, TX 79705 (915) 682-6324						9. API WELL NO. 30-015-31633/051	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2312' FNL & 1789' FWL; UL/Lot F At top prod. interval reported below same At total depth same						10. FIELD AND POOL, OR WILDCAT Empire, (Yeso)	
14. PERMIT NO.						DATE ISSUED 02/27/01	
12. COUNTY OR PARISH Eddy						13. STATE NM	
15. DATE SPUDDED 03/14/01		16. DATE T.D. REACHED 03/24/01		17. DATE COMPL. (Ready to prod.) 04/09/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3687' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4500'		21. PLUG, BACK T.D., MD & TVD 4380'		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	
8 5/8"		24#		430'		11"	
5 1/2"		17#		4490'		7 7/8"	
5 1/2"		17#		2724' DV tool		7 7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
7 7/8"		4298'		3874' - 4327'		# 47 39 shots	
DEPTH SET (MD)		PACKER SET (MD)		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2 7/8"		4298'		3874' - 4327'		100 gals acid in each perf.	
33. * PRODUCTION		DATE FIRST PRODUCTION 04/16/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/02/01		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS. 50		CASING PRESSURE 50		CALCULATED 24-HOUR RATE		OIL—BBL 94	
GAS—MCF. 124		WATER—BBL 452		OIL GRAVITY-API (CORR.) 39		GAS—MCF. 124	
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		ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS MAY 21 2001	
SIGNED [Signature]		TITLE Drilling Technician		DATE 05/10/01		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: (Specify all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval, test, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	2314'	3760'	Oil, Gas and Water
Yeso	3830'	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	793'				
Seven Rivers	1054'				
Queen	1625'				
Grayburg	2017'				
San Andres	2314'				
Glorieta	3760'				
Yeso	3830'				

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