

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT ORIGINAL

Division 3
811 S. Street
Artesia, NM 88210-2884
FORM APPROVED
NO. 1004-0137
Expires: February 28, 1995
LEASE DESIGNATION AND SERIAL NO.
14847

151

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: 2312' FNL & 1789' FWL; UL/Lot F
At top prod. interval reported below: same
At total depth: same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME
26582

8. FARM OR LEASE NAME, WELL NO.
Phillips 19 Federal #13

9. API WELL NO.
30-015-31633-0051

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

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

14. PERMIT NO. _____ DATE ISSUED
02/27/01

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

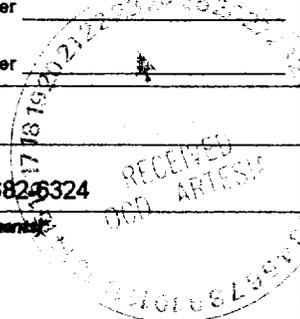
CABLE TOOLS _____

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	430'	11"	surface-circ 200sx Cl C+2%CaCl2+1/4# CF	None
5 1/2"	17#	4490'	7 7/8"	surface 2724'- calc 975 sx Cl C Neat	None
5 1/2"	17#	2724' DV tool	7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4298'	

31. PERFORATION RECORD (Interval, size and number)
3874' - 4327' #.47 39 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3874' - 4327'	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)
04/16/01	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF.	WATER—BBL	GAS-OIL RATIO
05/02/01	24			94	124	452	131.9

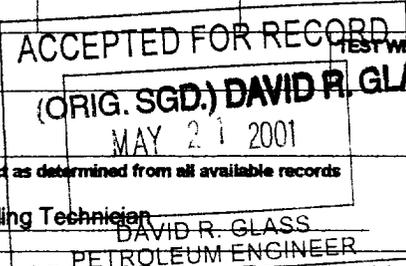
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF.	WATER—BBL	OIL GRAVITY-API (CORR.)
50	50					39

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 David R. Glass TITLE Drilling Technician DATE 05/10/01
DAVID R. GLASS
PETROLEUM ENGINEER



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

RECEIVED

MAY 14 2001

BLM
ROSWELL, NM

37. SUMMARY OF POROUS ZONES: (Specify all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval, mud-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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