

State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Geology, Minerals and Natural Resources

FORM U-103

Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. **30-015-30920**  
 5. Indicate Type of Lease  
 STATE  FEE   
 State Oil & Gas Lease No. **B6846**

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  DEEPEN  PLUG BACK

7. Lease Name or Unit Agreement Name  
**STATE '20B'**

2. Name of Operator  
**Clayton Williams Energy, Inc.**

8. Well No.  
**3**

3. Address of Operator  
**Six Desta Drive, Suite 3000, Midland, TX 79705**

9. Pool name or Wildcat (96610)  
**Empire, East (Yeso)**

4. Well Location  
 Unit Letter **A** : **430** Feet From The **North** Line and **990** Feet From The **East** Line  
 Section **20** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Started **4/01/2000** 10. Date Completed **4/12/2000** 11. Date Compl. (Ready to Prod.) **4/18/2000** 12. Elevations (DF& RKB, RT, GR, etc.) **3613' GR** 13. Elev. Casinghead **3614' GR**

14. Total Depth **4969'** 15. Plug Back T.D. **4889'** 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools **X** Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name **3843' - 4180' Yeso perfs** 20. Was Directional Survey Made Deviation surveys attached, no directional surveys **NO**

21. Type Electric and Other Logs Run **Platform Express w/ HALS** 22. Was Well Cored **No**

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	465'	12 1/4"	300 sx.	None
5-1/2"	17#	4969'	7-7/8"	1770 sx.	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3775'	

26. Perforation record (interval, size, and number) <b>3843' - 4180', .47", 35 shots</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>3843' - 4180'</b>	<b>54000 gals Gel &amp; 8500 gals 15% Acid + 35000 gals 20% Acid + 5400# 100 Mesh Sand</b>

28. PRODUCTION

Date First Production <b>4/18/2000</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Pumping - 50 hp submersible</b>			Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>		
Date of Test <b>4/25/2000</b>	Hours Tested <b>24</b>	Choke Size <b>--</b>	Prod'n For Test Period <b>81</b>	Oil - Bbl <b>81</b>	Gas - MCF <b>115</b>	Water - Bbl. <b>624</b>	Gas - Oil Ratio <b>1420</b>
Flow Tubing Press. <b>50</b>	Casing Pressure <b>50</b>	Calculated 24-Hour Rate <b>81</b>	Oil - Bbl. <b>81</b>	Gas - MCF <b>115</b>	Water - Bbl. <b>624</b>	Oil Gravity - API - ( <i>Corr.</i> ) <b>38.2</b>	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
**Sold (1" sales line)** Test Witnessed By \_\_\_\_\_

30. List Attachments  
**C104, C105 w/ Formation Tops, C116 and Notarized Inclination Report**

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature: *Betsy Luna* Printed Name: **Betsy Luna** Title: **Regulatory Analyst** Date: **5/15/2000**



