

State of New Mexico
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
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised March 25, 1999

Well API NO.
30-015-31052
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. B6846

C157
B4M
B4M
C157

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 ☐ DIFF. RESV. ☐ OTHER

2. Name of Operator
Clayton Williams Energy, Inc.

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

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

8. Well No.
7

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

4. Well Location

Unit Letter **B** : **330** Feet From The **North** Line and **2310** Feet From The **East** Line

Section **20** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Started **4/09/2000** 10. Date Completed **4/18/2000** 11. Date Compl. (Ready to Prod.) **4/28/2000** 12. Elevations (DF& RKB, RT, GR, etc.) **3617' GR** 13. Elev. Casinghead **3618' GR**

14. Total Depth **5000'** 15. Plug Back T.D. **4920'** 17. If Multiple Compl. How Many Zones? **1** 18. Intervals Drilled By **X** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **3830' - 4200' 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#	454'	12 1/4"	500 sx.	None
5-1/2"	17#	5000'	7-7/8"	1494 sx.	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3794'	

26. Perforation record (interval, size, and number) **3830' - 4200', .47", 34 shots** 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL **3830' - 4200'** AMOUNT AND KIND MATERIAL USED **8500 gals 15% Acid + 35000 gals 20% Acid + 5400# 100 Mesh Sand**

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/01/2000		Pumping - 50 hp submersible				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/08/2000	24	--	92	92	121	709	1351
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
50	50	92	92	121	709	38.1	

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

30. List Attachments
C104, C116 and Notarized Deviation 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: **5/16/2000**