

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  
Enc. Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-015-31051

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. E4201

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐

OTHER

b. Type of Completion:

NEW WORK ☒ 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 '20E'

8. Well No.

2

9. Pool name or Wildcat

Empire, East (Yeso) (96610)

4. Well Location

Unit Letter C : 330 Feet From The north Line and 1650 Feet From The west Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

5-3-00

10. Date T.D. Reached

5-13-00

11. Date Compl. (Ready to Prod.)

5-23-00

12. Elevations (DF& RKB, RT, GR, etc.)

3627' GR

13. Elev. Casinghead

3628' GR

14. Total Depth

5000'

15. Plug Back T.D.

4946'

3 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

3812' - 4144' (Yeso)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

PEX/Azimuthal Laterolog Micro-CFL/NGT, Three Detector Litho-Density Comp Neutron/NGT, Natural Spectroscopy GR

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#	457'	12-1/4	400 sx.	None
5-1/2"	17#	4994'	7-7/8"	1201 sx.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
				2-7/8"

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

3812' - 4144', .47" entry, 35 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3812' - 4144'	1286 bbls. gel + 202 bbls. 15% acid +
	833 bbls. 20% acid + 5400# 100 mesh sand

28. PRODUCTION

Date First Production 5-24-00	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 50 hp submersible	Well Status (Prod. or Shut-in) producing
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Date of Test 6/5/00	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl 35	Gas - MCF 42	Water - Bbl. 506	Gas - Oil Ratio 1200
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Flow Tubing Press. 50	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.1
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments C104, C116, Inclination survey, electric logs

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 Engineering Tech.

Date 6/20/00