

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
Department of Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-015-30922

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 ☐ DIFF RESV ☐

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.
5

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

4. Well Location
Unit Letter **B** : **990** Feet From The **north** Line and **1650** Feet From The **east** Line
Section **20** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Spudded 2/7/00	10. Date T.D. Reached 2/15/00	11. Date Compl. (Ready to Prod.) 3/7/00	12. Elevations (DF& RKB, RT, GR, etc.) 3612' GR	13. Elev. Casinghead 3613' GR
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14. Total Depth 4584'	15. Plug Back T.D. 4504'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By X	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
4211' - 3902' (Yeso)

20. Was Directional Survey Made
Deviation surveys attached, no directional surveys

21. Type Electric and Other Logs Run
Compensated Neutron/PEX/Azimuthal Laterolog/Micro CFL/NGT

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#	473'	12-1/4	300 sx.	None
5-1/2"	17#	4584'	7-7/8"	1095 sx.	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3893'	

26. Perforation record (interval, size, and number)
3902' - 4211', .47" entry, 35 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3902' - 4211'	54,000 gals. gel + 8,000 gals. 15% acid +
	35,000 gals. 20% acid + 5400# 100 mesh sand

28. PRODUCTION

Date First Production 3-7-2000	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 3/26/2000	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 110	Gas - MCF 140	Water - Bbl. 577	Gas - Oil Ratio 1000
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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.) 38.2
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments **C104, C116, Deviation survey, 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 **4/14/00**

