

Submit to Appropriate District Office
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
Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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 WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 (28509)

Grayburg-Jackson-7R's, QN, GB, SA

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

07-20-00

10. Date T.D. Reached

08-09-00

11. Date Compl. (Ready to Prod.)

08-09-00

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

3627' GR

13. Elev. Casinghead

3628' GR

14. Total Depth

5000'

15. Plug Back T.D.

3750'

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

3691'-1918' (Grayburg, San Andres)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

No

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
	3668'	

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

3494'-3691', .47" entry, 20 holes (Lower San Andres)
2440'-3100', .47" entry, 24 holes (Upper San Andres)
1918'-2355', .47" entry, 24 holes (Grayburg)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3494'-3691'	1190 bbls gel + 18,500# 16/30 sand + 50,500# 12/20 sand
2440'-3100'	2630 bbls gel + 52,500# 16/30 sand + 116,000# 12/20 sand
1918'-2355'	2082 bbls gel + 37,000# 16/30 sand + 90,000# 12/20 sand

28. PRODUCTION

Date First Production 08-10-00	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" insert rod pump	Well Status (Prod. or Shut-in) Producing
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Date of Test 08-16-00	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl 34	Gas - MCF 86	Water - Bbl. 490	Gas - Oil Ratio 2529
Flow Tubing Press. 50	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

C103, C104, C116

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 8/21/00

INSTRUCTIONS