

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

Form C-105

Revised March 25, 1999

WELL API NO.

30-015-30919

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. 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 '20B'

8. Well No.

2

9. Pool name or Wildcat

Empire, East (Yeso) (96610)

4. Well Location

Unit Letter H : 2285 Feet From The north Line and 330 Feet From The east LineSection 20 Township 17S Range 29E NMPM Eddy County10. Date Spudded
1-26-200010. Date T.D. Reached
2/6/200011. Date Compl. (Ready to Prod.)
2-18-200012. Elevations (DF& RKB, RT, GR, etc.)
3602' GR13. Elev. Casinghead
3603' GR15. Total Depth
5000'16. Plug Back T.D.
4952'17. If Multiple Compl. How Many
Zones?18. Intervals
Drilled ByRotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
4194' - 3805' (Yeso)20. Was Directional Survey Made
Deviation survey attached
No directional surveys

21. Type Electric and Other Logs Run

PEX/HALS/NGT TD to csg.; CNL/GR to surface

21. 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
13-3/8"	61#	338'	17-1/2"	340 sx.	none
8-5/8"	24#	828'	11"	270 sx.	none
5-1/2"	17#	4994'	5-1/2"	975 sx.	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3774'	

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

3805' - 4194' .47" entry 35 shots

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3805'-4194'

54,000 gals. gel + 11,000 gals. 15% acid +

35,000 gals. 20% acid + 5400# 100 mesh

sand

28. PRODUCTION

Date First Production
2-18-2000Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 50 hp submersibleWell Status (Prod. or Shut-in)
producingDate of Test
3-6-2000Hours Tested
24Choke Size
--Prod'n For
Test PeriodOil - Bbl
147Gas - MCF
183Water - Bbl.
530Gas - Oil Ratio
1245Flow Tubing
Press.Casing Pressure
50Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold (1st sales 3-1-2000)

Test Witnessed By

30. List Attachments

Forms C-104, C-116 & deviation surveys

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 3-7-2000

ofc. (415) 682-6324