

Submit to Appropriate
District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

7000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco Street

Santa Fe, NM 87506

WELL API NO.
30-045-31014

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No. **24068**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVOIR ☐

Lease Name or Unit Agreement Name

CLAYTON

2. Name of Operator

CORDILLERA ENERGY, INCORPORATED

8. Well No.

2C

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

9. Pool name or Wildcat

BLANCO MESA VERDE

4. Well Location

Unit Letter **J** : **1995'** Feet From The **SOUTH** Line and **1975'** Feet From The **EAST** Line
Section **2** Township **30N** Range **12W** NMPM County **SAN JUAN**

10. Date Spudded

4/22/2003

11. Date TD Reached

5/1/2003

12. Date Compl. (Ready to Prod.)

06/13/2003

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

5743' GR

14. Elev. Casinghead

15. Total Depth

6750' KB

16. Plug Back T.D.

6708' KB

17. If Multiple Compl. How

Many Zones? **2**

18. Intervals

Rotary Tools

Cable Tools

Drilled By **X**

19. Producing Interval(s), of completion - Top, Bottom, Name

4436' - 4724'

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

IND/GR/DEN/CMT

22. Was Well Cored

NO

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# 8-55	281'	12-1/4"	241sx ClsB. Yield 1.18cuft/sx	Circ 20bbl cmt
7"	23# 8-55	4147'	8-3/4"	1st Stage: 65sx scav & 270sx 65/35 ClsB	yield 1.18cuft/sx.
				2nd Stage: 200sx 65/35 Cls B Poz	TOC @ 3290'
4-1/2"	11.6# N-80	6749'	6-1/4"	33sx scav & 340sx 50/50 Poz	yield 1.44cuft/sx.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4798'	4808'

25. TUBING RECORD

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

4724,4718,4664,4655,4646,4632,4630,4628,4616,4604,4596,4592,4580,4578,

4570,4572,4566,4558,4524,4522,4520,4516,4514,4512,4508,4504,4456,4454,4452,

4450,4448,4440,4438,4436' 38 holes. 0.38" 1JSPF

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

DEPTH INTERVAL

4436' - 4724'

AMOUNT AND KIND MATERIAL USED

2500gal 15% HCL & 30 1.3SG 7/8" ball sealers. Flush w/108bbl.

43,995 Ambormax 1020(pad). 80,867gal foam, 2,940 gal

28. PRODUCTION

Amgel 1020 (flush).

Date First Production

6/20/2003

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status

(Prod. or Shut-in)

Shut-in

Date of Test

6/5/2003

Hours Tested

3.5 hrs

Choke Size

3"

Prod'n For

Oil - Bbl

Gas - MCF

Water - Bbl

Gas - Oil Ratio

Test Period **0**

563 mcf

7.5 bbl

Flow Tbg. Pr.

95 psi

Casing Pr.

95 psi

Calculated 24-

Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API

0

3860 mcf/d

52 bbl

29. Disposition of Gas

(Sold, used for fuel, vented, etc.) **Vented**

Test Witnessed By: **Daryl Wright**

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature *Miranda Martinez for Kay Eckstein* Printed Name

KAY S. ECKSTEIN

Title: **Prod. Tech.**

Date

06/20/03

Clayton No. 2C

Formation

Depth from Surface

Mesa Verde	3684
Cliffhouse	3845
Menefee	3910
Point Lookout	4424
Greenhorn	6424
Graneros	6492
Dakota	6540
Total Depth:	6750