

Submit to Appropriate  
District Office

State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT I

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

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco Street  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.

30-045-31343

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. 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 ☐ RESVR ☐ OTHER ☐

2. Name of Operator

CORDILLERA ENERGY, INCORPORATED

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

7. Lease Name or Unit Agreement Name

PAN AMERICAN STATE COM

8. Well No.

1C

9. Pool name or Wildcat

BLANCO MESA VERDE

4. Well Location

Unit Letter **F** : **1640** Feet From The **NORTH** Line and **1870** Feet From The **WEST** Line  
Section **36** Township **32N** Range **13W** NMPM County **SAN JUAN**

10. Date Spudded  
4/3/2003

11. Date TD Reached  
4/10/2003

12. Date Compl. (Ready to Prod.)  
5/7/2003

13. Elevations (DF & RKB, RT, GR, etc.)  
5836' GR

14. Elev. Casinghead

15. Total Depth  
4900'

16. Plug Back T.D.  
4852'

17. If Multiple Compl. How  
Many Zones?

18. Intervals Drilled By  
Rotary Tools

Cable Tools

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

4536' - 4772'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

IND/GR/DEN/CMT

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
9-5/8"	36#	284.42'	12-1/4"	240sx(50bbl) ClsB w/2%CaCl2, 1/4# cellophane	18 Bbl
4-1/2"	11.6#	4899'	6-1/4"	180sx(56bbl) scavenger & 1040sx (326bbl) ClsB Poz	Cement did not circulate TOC:

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4669.38'	n/a

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

4536' - 4772' **28 Total**  
1 JSPF - 3 1/8" Casing guns w/120 deg phasing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4536' - 4772'	2500gal 15% acid & 23 ball sealers. Frac: 869bbl & 135,820# sand.

28. PRODUCTION

Date First Production 5/14/2003	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 5/5/2003	Hours Tested 3	Choke Size .875	Prod'n For Test Period	Oil - Bbl -0-	Gas - MCF 113	Water - Bbl. -0-
Flow Tubing Pr. 4/10	Casing Pr. 85	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API n/a
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 Kay S. Eckstein Printed Name KAY S. ECKSTEIN Title PROD. TECH. Date 05/08/03

Subsea formation tops of offset wells and forecast tops for the  
Pan Am State Com No. 1C

Formation

	KB: 5809'	Depth from Sea Level
Mesa Verde	3707	2100
Climthouse	3857	1950
Coal section	3927	1880
Menefee	3937	1870
Point Lookout	4442	1365
Greenhorn		
Girardus		
Dakota		
Total Depth:	4857	950