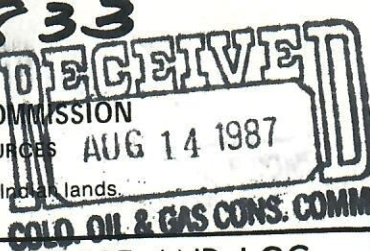


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STATE OF COLORADO  
CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES  
AUG 14 1987for Patented, Federal and Indian Lands.  
File in duplicate for State lands.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	P&A	
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR National Cooperative Refinery Association							5. LEASE DESIGNATION AND SERIAL NO.
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 300 Denver CO 80203							6. IF INDIAN, ALLOTTEE OR TRIBE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL, 660' FEL At top prod. interval reported below At total depth same							7. UNIT AGREEMENT NAME
NAME OF DRILLING CONTRACTOR Caza #2							8. FARM OR LEASE NAME MADDERN
14. PERMIT NO. 87-423							9. WELL NO. #4
DATE ISSUED 10-28-87							10. FIELD AND POOL, OR WILDCAT Roman Nose North
12. COUNTY Adams							11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 22, T3S-R58W
13. STATE CO							12. COUNTY Adams
15. DATE SPUDDED 7/11/87							13. STATE CO
16. DATE T.D. REACHED 7/18/87							14. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4929' Gd
17. DATE COMPL. (Ready to prod.) 7/19/87							15. ELEV. CASINGHEAD
18. TOTAL DEPTH, MD & TVD 5380' 5830'							16. PLUG. BACK T.D., MD & TVD surf-P&A
19. INTERVALS DRILLED BY 0-5,830'							17. DATE COMPL. (Ready to prod.) (Plug & Abd.)
20. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) N/A P&A							18. ELEV. CASINGHEAD
21. TYPE ELECTRIC AND OTHER LOGS RUN Phasor Induction, Compensated Density/Neutron							19. ELEV. CASINGHEAD
22. WAS WELL CORED YES <input type="checkbox"/> NO <input type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)							20. TOTAL DEPTH, MD & TVD
23. CASING RECORD (Report all strings set in well)							21. PLUG. BACK T.D., MD & TVD
24. LINER RECORD							22. IF MULTIPLE COMPL., HOW MANY
25. TUBING RECORD							23. INTERVALS DRILLED BY
26. PERFORATION RECORD (Interval, size and number) N/A - P&A							24. ROTARY TOOLS
27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							25. CABLE TOOLS
28. PRODUCTION							26. WAS DIRECTIONAL SURVEY MADE yes
29. DATE FIRST PRODUCTION N/A-P&A							27. TYPE ELECTRIC AND OTHER LOGS RUN
30. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)							28. CASING RECORD (Report all strings set in well)
31. WELL STATUS (Producing or shut-in)							29. LINER RECORD
32. DATE OF TEST							30. TUBING RECORD
33. HOURS TESTED							31. PERFORATION RECORD (Interval, size and number)
34. CHORE SIZE							32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
35. PROD'N FOR TEST PERIOD							33. PRODUCTION
36. OIL—BBL							34. DATE FIRST PRODUCTION
37. GAS—MCF							35. HOURS TESTED
38. WATER—BBL							36. CHORE SIZE
39. GAS-OIL RATIO							37. PROD'N FOR TEST PERIOD
40. FLOW. TUBING PRESS.							38. OIL—BBL
41. CASING PRESSURE							39. GAS—MCF
42. CALCULATED 24-HOUR RATE							40. WATER—BBL
43. OIL GRAVITY-API (CORR.)							41. CASING PRESSURE
44. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							42. CALCULATED 24-HOUR RATE
45. TEST WITNESSED BY							43. OIL GRAVITY-API (CORR.)
46. LIST OF ATTACHMENTS							44. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
47. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							45. TEST WITNESSED BY
48. SIGNED <u>A.M. O'Hare</u> TITLE <u>Jt. Operations Supervisor</u> DATE <u>8/3/87</u>							46. LIST OF ATTACHMENTS

See Spaces for Additional Data on Reverse Side

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37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

### 38. GEOLOGIC MARKERS

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