



DEPARTMENT OF NATURAL RESOURCES

STATE OF COLORADO

State of Patented and Federal lands. COLO. OIL & GAS CONSERVATION COMM.
Title in quadruplicate for State lands.

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 DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
National Cooperative Refinery Association

3. ADDRESS OF OPERATOR
1580 Lincoln Street, Suite 410, Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FSL & 1980' FEL (NWSE) ✓
At top prod. interval reported below
At total depth

14. PERMIT NO. 831210 ✓ DATE ISSUED 10/04/83

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Maddern L

9. WELL NO. 1 ✓

10. FIELD AND POOL, OR WILDCAT
Roman Nose North Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 22-3S-58W ✓

12. COUNTY Adams ✓ 13. STATE Colorado

15. DATE SPUNDED 10/20/83 16. DATE T.D. REACHED 10/24/83 17. DATE COMPL. (Ready to prod.) 12/01/83 (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4976' GL 4986' KB 19. ELEV. CASINGHEAD 4976'

20. TOTAL DEPTH, MD & TVD 5837' KB 21. PLUG, BACK T.D., MD & TVD 5787' KB 22. IF MULTIPLE COMPL., HOW MANY -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0-5837 CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
5752-5760' J-1 Sand 25. WAS DIRECTIONAL SURVEY MADE --

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction-Laterlog & Comp. Density 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	322'	12 1/4"	250 SX	0
5 1/2"	15.5	5831'	7-7/8"	186 SX	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5717'	5717'

31. PERFORATION RECORD (Interval, size and number)
5756'-60' 4 jets/ft. casing gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION 12/01/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01/09/84	24	20/64	→	223	141	0	632

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
85#	0	→	223	141	0	42°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED W. F. Griffith TITLE Production Manager DATE 1/10/84

WRS
FJP
HHM
JAM ✓
RCC ✓
LAR
COM
ED

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST J-1 Sand	5753	5772	No Cushion IF 10 min. - 688-887# ISI 60 min. - 1470# FF 35 min. - 978-1270# FSI 125 min. - 1452# Rec. 5135'-HGCO 120' GCW

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4794	
Greenhorn	5376	
"D" Sand	5704	
J-1 Sand	5750	
J-2 Sand	5786	