

STATE OF COLORADO

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

00052108

Submit 1 copy

| FOR OFFICE USE | | | |
|----------------|----|----|----|
| ET | FE | UC | SE |
| | | | |

5. TYPE OF WELL

☐ OIL ☒ GAS ☐ DRY
☐ INJ ☐ OTHER ☐ COALBED METHANE

6. TYPE OF COMP. ☒ COMMINGLED
☐ NEW WELL ☐ MULT. COMPLETION
☒ RECOMP. (Date Started 1/23/92)

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER
YOUNG #1-2310. FIELD OR WILDCAT
WATTENBERG11. QTR. QTR. SEC. T. R. AND MERIDIAN
SE NE 23-T1N-R69W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR PHONE
Martin Exploration Management Co. (303)447-8539ADDRESS
2300 Central Ave., Ste. A, Boulder, CO. 803012. DRILLING CONTRACTOR PHONE
Rival3. LOCATION OF WELL (Footages from section lines)
At surface 660' FEL, 1980' FNL

At top prod. interval reported below

At total depth

4. ELEVATIONS
KB 5162'

GR 5152'

WAS DIRECTIONAL SURVEY RUN? NO ☒ YES ☐ ATTACH COPY

| | | | | | | |
|--------------------------|-------------------------------|---------------------------|------------------------------|---|-----------------------|------------------|
| 12. PERMIT NO. 811809 | 13. API NO. 05-013-06089-1 | 14. SPUD DATE 12/05/81 | 15. DATE TD REAC 12/18/81 | 16. DATE COMPL. D&A 01/23/92 READY TO PROD. | 17. COUNTY BOULDER | 18. STATE CO. |
|--------------------------|-------------------------------|---------------------------|------------------------------|---|-----------------------|------------------|

| | | | | | |
|-----------------------------|-----|---------------------------------------|-----|---------------------------------|-----|
| 19. TOTAL DEPTH MD 8500' | TVD | 20. PLUG BACK TOTAL DEPTH MD 8500' | TVD | 21. DEPTH BRIDGE PLUG SET MD | TVD |
|-----------------------------|-----|---------------------------------------|-----|---------------------------------|-----|

| | | |
|---|---|--|
| 22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN (Submit Copy of Each) IEL, CDL | 23. WAS WELL CORED? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Submit Analysis) | 23. WAS DST RUN? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Submit Analysis) |
|---|---|--|

24. CASING & LINER RECORD (Report all strings set in well)

| SIZE | WEIGHT (LB/FT) | HOLE SIZE | TOP (MD) | BOTTOM (MD) | STG CMT DEPTH | # OF SACKS & TYPE OF CEMENT | SLURRY VOL. (BBL) | TOP OF CEMENT (Specify calc. or CBL) |
|--------|----------------|-----------|----------|-------------|---------------|-----------------------------|-------------------|--------------------------------------|
| 8-5/8" | 24# | 12-1/4 | SURF | 741' | | 500 sx reg | | SURFACE |
| 5-1/2" | 15.5# | 7-7/8 | 0 | 8500' | | 450 sx 50/50 poz | | |
| | 17# | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

25. TUBING RECORD - Please Specify # of Strings:

| SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) |
|--------|----------------|-------------------|--------|-----------|-------------------|------|----------------|-------------------|
| 2-7/8" | | 7407' | 2-7/8" | 7891' | | | | |

26. PROD. INTERVALS

27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMINGLED PROD. (RULE 322)

| FORMATION | TOP | BOTTOM | GROSS PERF INTERVAL | SIZE | NO. HOLES | PERF STATUS (open, squeezed) |
|---------------|-------|--------|---------------------|------|-----------|------------------------------|
| A) NIO/CODELL | 7535' | 7819' | 7535'-7819' | .37 | 7 | OPEN |
| B) | 7934' | 7944' | 7934'-7944' | .37 | 6 | OPEN |
| C) J-SAND | 8368' | 8380' | 8368'-8380' | | 26 | |
| D) | | | | .37 | 39 | |

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|----------------------------------|
| 7535'-7944' | 24,000# 100 MESH, 419,000# 20/40 |
| 8368'-8380' | 50,000# 100 MESH, 578,000 20/40 |

29. PRODUCTION - INTERVAL A

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PROD. | OIL BBL | GAS MCF | WATER BBL | OIL GRAV. CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-----------|--------------|-------------|---------|---------|-----------|---------------------|---|-------------------|
| 2/24/92 | 2/27/92 | 24 | -> | 31 | 170 | 39 | 50 | | FLOWING |
| CHOKE SIZE | FTP | CP | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GOR | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | |
| 20/64" | | 950 | N/A | 31 | 170 | 39 | 182.35 | PRODUCING | |

PRODUCTION - INTERVAL B

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PROD. | OIL BBL | GAS MCF | WATER BBL | OIL GRAV. CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-----------|--------------|-------------|---------|---------|-----------|---------------------|---|-------------------|
| 3/11/83 | 3/23/83 | 24 | -> | 0 | 440 | 48 | 50 | | FLOWING |
| CHOKE SIZE | FTP | CP | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GOR | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | |
| 20/64" | | 170 | 480 | 0 | 440 | 48 | 0 | PRODUCING | |

COMPLETE AND SIGN BACK PAGE

PRODUCTION - INTERVAL C

| | | | | | | | | | |
|-------------------------------|----------------------|--------------------|--------------------|---------------|----------------|----------------|---------------------------|---|------------------------------|
| DATE FIRST PRODUCED 4/7/92 | TEST DATE 4/10/92 | HOURS TESTED 24 | TEST PROD. --> | OIL BBL 30 | GAS MCF 230 | WATER BBL 8 | OIL GRAV. CORR. API 49 | GAS DISPOSITION | PRODUCTION METHOD FLOWING |
| CHOKE SIZE 20/64" | FTP 400 | CP 1350 | 24 HR. RATE --> | OIL BBL 30 | GAS MCF 230 | WATER BBL 8 | GOR 7666.6667 | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | PRODUCING |

PRODUCTION - INTERVAL D

| | | | | | | | | | |
|---------------------|-----------|--------------|--------------------|---------|---------|-----------|---------------------|---|-------------------|
| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PROD. --> | OIL BBL | GAS MCF | WATER BBL | OIL GRAV. CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
| CHOKE SIZE | FTP | CP | 24 HR. RATE --> | OIL BBL | GAS MCF | WATER BBL | GOR | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | |

30. PLEASE ATTACH AN 8.5" X 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

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

32. FORMATION (LOG) MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTIONS, CONTENTS, ETC. | NAME | TOP MEAS. DEPTH |
|-----------|-----|--------|------------------------------|----------|-----------------|
| | | | | NIOBRARA | 7516' |
| | | | | CODELL | 7932' |
| | | | | J-SAND | 8370' |

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

Isolated J-Sand perforations using sand plug. Perforated, fraced, cleaned-up and produced from Codell/Niobrara.

Killed well and un-isolated J-Sand. Swabbed well in and returned well to production from C/N-J-Sand commingled.

All persons sharing in the cost and/or proceeds from the well have been given 30 days written notice of the method of allocation of the production from this well.

34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (full set)

3. WELLBORE SKETCH (Sec #27)

6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION

4. DST REPORT

7. CORE ANALYSIS

2. GEOLOGIC REPORT

5. DIRECTIONAL SURVEY

8. OTHER:

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

SIGNED: Dianne Goodrich

PRINT DIANNE GOODRICH

TITLE: ENGINEERING TECHNICIAN

DATE: 05/07/92