

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

| FOR OFFICE USE | | | |
|-------------------------------------|-------------------------------------|----|----|
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| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. OPERATOR Martin Exploration Management Co. | | PHONE (303)447-8539 | |
| ADDRESS 2300 Central Ave., Ste. A, Boulder, CO. 80301 | | | |
| 2. DRILLING CONTRACTOR | | PHONE | |
| 3. LOCATION OF WELL (Footages from section lines) At surface 660' FEL, 920 FSL At top prod. interval reported below At total depth | | | |
| 4. ELEVATIONS KB 5087' GR 5075' | | 5. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY <input type="checkbox"/> INJ <input type="checkbox"/> OTHER <input type="checkbox"/> COALBED METHANE | |
| 6. TYPE OF COMP. <input type="checkbox"/> NEW WELL <input type="checkbox"/> MULT. COMPLETION <input checked="" type="checkbox"/> RECOMP. (Date Started 4/6/92) | | 7. FEDERAL/INDIAN OR STATE LEASE NO. | |
| 8. IF INDIAN, ALLOTTEE OR TRIBE NAME | | 9. WELL NAME AND NUMBER OSBORNE #1 | |
| 10. FIELD OR WILDCAT WATTENBERG | | 11. QTR. QTR. SEC. T. R. AND MERIDIAN SE SE 3/4-1N-69W | |
| WAS DIRECTIONAL SURVEY RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> ATTACH COPY | | | |

| | | | | | | |
|------------------------------------------------------------------------------------|-------------------------------|------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| 12. PERMIT NO. 811303 | 13. API NO. 05-13-06077-01 | 14. SPUD DATE 8/7/81 | 15. DATE TD REA 8/20/81 | 16. DATE COMPL. D&A 12/30/81 <input checked="" type="checkbox"/> READY TO PROD. | 17. COUNTY BOULDER | 18. STATE CO. |
| 19. TOTAL DEPTH MD 8259 TVD | | 20. PLUG BACK TOTAL DEPTH MD 8259 TVD | | 21. DEPTH BRIDGE PLUG SET MD TVD | | |
| 22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN (Submit Copy of Each) I-SFL, CFDL | | | | 23. WAS WELL CORED? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Submit Analysis) 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 SLURRY VOL. OF CEMENT (BBL) | TOP OF CEMENT (Specify calc. or CBL) |
|--------|----------------|-----------|----------|-------------|---------------|-----------------------------------------------|--------------------------------------|
| 8-5/8" | 24# | 12-1/4" | 0 | 653 | | 475 SX REG | SURFACE |
| 5-1/2" | 10.5# | 7-7/8" | 0 | 8259 | | 375 SX 50/50 | |
| 11.6# | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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" | 8072' | | | | | | | |

26. PROD. INTERVALS**27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PROD. (RULE 322)**

| FORMATION | TOP | BOTTOM | GROSS PERF INTERVAL | SIZE | NO. HOLES PERF STATUS (open, squeezed) |
|-----------------|-------|-------------------------------|---------------------|------|----------------------------------------|
| A) J-SAND | 8109' | 8128' | 8111-8126' | | 30 |
| B) NIO/CODELL | 7321 | 7329-7578(NIO, 7688-7696(COD) | 0.37 | | 13 |
| C) J/CODELL/NIO | 7321 | 8128' | 7329-8126' | | 43 |
| D) | | | | | |

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

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|----------------------------------|
| 8111 - 1260' | 48,500# 100 MESH, 352,000# 20/40 |
| 7392 - 7634' | 11,000# 100 MESH, 447,000# 20/40 |

29.**PRODUCTION - INTERVAL A**

COLO. OIL & GAS CON. COMM.

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PROD. | OIL BBL | GAS MCF | WATER BBL | OIL GRAV. CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-----------|--------------|-------------|---------|---------|-----------|---------------------|---------------------------------------------|-------------------|
| 1/5/82 | 1/5/82 | 24 | | 2 | 380 | 20 | | | |
| CHOKE SIZE | FTP | CP | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GOR | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | |
| | | 960 | | 2 | 380 | 20 | | | |

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 |
|---------------------|-----------|--------------|-------------|---------|---------|-----------|---------------------|---------------------------------------------|-------------------|
| 4/29/92 | 5/11/92 | 24 | --> | 16 | 129 | 0 | 53 | | |
| CHOKE SIZE | FTP | CP | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GOR | ZONE STATUS: (PROD, SHUT-IN, PLUGGED, ETC.) | |
| 10/64" | | 185 | --> | 16 | 129 | 0 | 8062.5 | | |

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PRODUCTION - INTERVAL C

| | | | | | | | | | |
|--------------------------------|----------------------|--------------------|-------------------|---------------|---------------|----------------|--------------------------|----------------------------------------------------------|------------------------------|
| DATE FIRST PRODUCED 6/13/92 | TEST DATE 6/22/92 | HOURS TESTED 24 | TEST PROD. -> | OIL BBL 20 | GAS MCF 78 | WATER BBL 5 | OIL GRAV CORR. API 45 | GAS DISPOSITION SALE | PRODUCTION METHOD FLOWING |
| CHOKE SIZE 10/64" | FTP 210 | CP 960 | 24 HR. RATE -> | OIL BBL 20 | GAS MCF 78 | WATER BBL 5 | GOR 3900 | 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 | 7321' |
| | | | | CODELL | 7680' |
| | | | | SKULL CREEK | 8128' |

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

1. 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 production from this well
2. Recompletion procedure: isolate existing J-Sand perforations using sand plug, next perforate C/N zones, frac C/N, clean up C/N and produce. Kill well and un-isolate J-Sand, swab well in and return to production from from C/N - J-Sand commingled.

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------|------------------------------|-----------------------------------------------------|
| 1. MECHANICAL LOGS (1 full set) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 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: 08/28/92