



SEP 13 1991

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

Submit 1 copy

COLO. OIL & GAS CONS. COMM.

FOR OFFICIAL USE ONLY

5. TYPE OF WELL COALBED ✓
☐ OIL ☐ GAS ☒ METHANE ☐ DRY
☐ INJECTION ☐ OTHER

6. TYPE OF COMPLETION ☐ COMMINGLED
☒ NEW WELL ☐ MULTIPLE COMPLETION
☐ RECOMPLETION (DATE) _____

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

4. ELEVATIONS

KB 7153
7145
GR

| | |
|-------------------------|--|
| 9. WELL NAME AND NUMBER | |
|-------------------------|--|

Picketwire 29-3

10. FIELD OR WILDCAT

Apache Canyon

11. QTR. QTR. SEC. T. R. AND MERIDIAN
NE NW 290335-67W, 6th I

WAS DIRECTIONAL SURVEY RUN? NO ☒ YES ☐ IF YES, ATTACH COPY

| | | | | | | |
|--------------------------|---------------------------|---------------------------|-----------------------------------|---|--------------------------|------------------|
| 12. PERMIT NO. 901158 | 13. API NO. 05 0716173 | 14. SPUD DATE 10/29/90 | 15. DATE TD REACHED 11/2/90 | 16. DATE COMPL. <input type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD | 17. COUNTY Las Animas | 18. STATE CO. |
|--------------------------|---------------------------|---------------------------|-----------------------------------|---|--------------------------|------------------|

| | | |
|--------------------|---------------------------|---------------------------|
| 19. TOTAL DEPTH | 20. PLUG BACK TOTAL DEPTH | 21. DEPTH BRIDGE PLUG SET |
| MD 1680' TVD 1680' | MD 1670' TVD 1670' | MD TVD |

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Electrical Logs Previously Submitted / GPI / VPI

23. WAS WELL CORED? NO ☒ YES ☐ (Submit Analysis)

WAS DST RUN? NO ☒ YES ☐ (Submit Report)

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

[illegible]

25. TUBING RECORD - Please Specify # of Syrings

| SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8 | 1260 | Open Ended | | | | | | |

26. PRODUCING INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)

| FORMATION | TOP | BOTTOM | GROSS PERFORATED INTERVAL | SIZE | NO. HOLES | PERF. STATUS (open, squeezed) |
|------------|-------|--------|---------------------------|-------|-----------|-------------------------------|
| A) Vermejo | 1214' | 1612' | 1277' - 1608½' | 0.480 | 114 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|---|
| 1277' - 1608½' | 37 bbl 7½% HCI bkdm Perts |
| 1277' - 1608½' | Fraced with Jelled prod WTR & 27,000 #40/70 sd, 300,000 #12/20 sd, 31,000 #8/12 sd, Total FLD 2,988 bbls. |
| | |

| | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|-------------------|--|--------------|--|-----------------|--|---------|--|---------|-------------------------|-----------|--|-----------------------|--|-----------------|--|--------------------------------------|--|--|--|
| 29 | | | | | | | | | | | PRODUCTION - INTERVAL A | | | | | | | | | | |
| DATE FIRST PRODUCED | | TEST DATE | | HOURS TESTED | | TEST PRODUCTION | | OIL BBL | | GAS MCF | | WATER BBL | | OIL GRAVITY CORR. API | | GAS DISPOSITION | | PRODUCTION METHOD | | | |
| 8/4/91 | | 8/28/91 | | 24 | | → | | 0 | | 0 | | 967 | | | | | | Progressive gravity pump. Gas vented | | | |
| CHOKE SIZE | | FLOW. TBG. PRESS. | | CSG. PRESS. | | 24 HR. RATE | | OIL BBL | | GAS MCF | | WATER BBL | | GAS: OIL RATIO | | ZONE STATUS | | | | | |
| -- | | 0 | | 7 | | → | | 0 | | 0 | | 967 | | | | TO ATM | | | | | |

| PRODUCTION - INTERVAL B | | | | | | | | | |
|-------------------------|-------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG. PRESS. | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | ZONE STATUS | |

RECEIVED

PRODUCTION - INTERVAL C

| | | | | | | | | | |
|---------------------|-----------------|--------------|----------------------|---------|---------|-----------|----------------------|-----------------|-------------------|
| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR API | GAS DISPOSITION | PRODUCTION METHOD |
| CHOKE SIZE | FLOW TBG PRESS. | CSG. PRESS. | 24 HR. RATE → | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | ZONE STATUS | |

PRODUCTION - INTERVAL D

| | | | | | | | | | |
|---------------------|-----------------|--------------|----------------------|---------|---------|-----------|----------------------|-----------------|-------------------|
| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR API | GAS DISPOSITION | PRODUCTION METHOD |
| CHOKE SIZE | FLOW TBG PRESS. | CSG. PRESS. | 24 HR. RATE → | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | ZONE STATUS | |

PLEASE ATTACH AN 8 1/2" 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 TESTED. 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 |
| Raton | Surf | 1214' | Coal Zone | Raton | Surf |
| Vermejo | 1214 | 1612' | Coal Zone | Vermejo | 1214' |
| Trinidad | 1612 | 1680' | SS, Water Bearing | Trinidad | 1612' |
| | | | | TD | 1682' |

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

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|--------------------------------------|---------------------------------|---|
| 1 MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING AND 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

Dana K. Greathouse

TITLE Engineering Technician

DATE 8/28/91 9/10/91