

NEW MEXICO Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM4314

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Pipeline Deep Fed Com 5 #1

9. API Well No.

30-025-34259

10. Field and Pool, or Exploratory Area

N. Quail Ridge Morrow (Gas)

11. County or Parish, State

Lea Co., NM

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Matador Operating Company

3. Address and Telephone No.

310 W. Wall, Ste.906, Midland, TX 79701 915-687-5955

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1650' FWL, Sec. 5, T19S, R34E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED

14. I hereby certify that the foregoing is true and correct

Signed

*Russ Mathis*

Title Production Manager

Date 08/13/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

AUG 17 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

IC GWW

# **MATADOR PETROLEUM COPR.**

## **PIPELINE DEEP FED COM 5 #1**

### **RECOMPLETION PROCEDURE**

8/12/1999

**FIELD:** QUAIL RIDGE NORTH MORROW

**REASON FOR WORK:** CLEAN OUT, RECOMPLETE AND FRAC

#### **WELL DATA:**

**TOTAL DEPTH:** 13600      **PBTD:** 13516 (FLOAT COLLAR)      **RKB:** 20  
13296 (CMT & CIBP)

**CASING:** 13 3/8" @ 406' 48# H-40 STC. CMT CIRC'D  
8 5/8" @ 5900' 32# J-55 STC. CMT CIRC'D  
5 1/2" @ 13600' 17# LTC: S-95 SURF-10211'      N-80 10211'-13600'

DV TOOL: 9018'.

**CMT 1<sup>ST</sup> STAGE** WITH 400 SX 35:65 POZ H + 6% GEL + .8% FL52.  
MIX @ 12.6 PPG, 1.9 YLD, FOLLOWED BY 400 SX SUPER C  
MODIFIED + 15PPS POZ. + 11 PPS CSE + .4% FL-52 + .4% FL-  
25 + .25% PPS CELLOFLAKE. MIXED @  
13 PPG, 1.63 YLD. CIRC CMT ABOVE DV TOOL.  
**CMT 2<sup>ND</sup> STAGE** WITH 660 SX 35:65 POZ H + 6% GEL + 3%  
SALT + .4% CD32.  
MIXED @ 12.5 PPG, 12.5 YLD. FOLLOWED BY 100 SX H NEAT  
CALC'D TOC AT 5000'

#### **PERFORATIONS:**

**CURRENT:** : 13095-105, 13107-110, 13155-61, 13163-73, 13199-205, 13209-213,  
(UNDER CIBP: 13328-336)

**PROPOSED:** 13155-61, 13163-73, 13199-205, 13209-213, 13328-336

**TUBING:** 2 7/8" N-80 6.5#: SEE TBG DETAIL 4-23-98

# PIPELINE DEEP FED COM 5-1

8/12/99

1. MIRUPU
2. KILL WELL DOWN 2 7/8 TBG WITH 80 BBLS 2 % KCL
3. REMOVE TREE, NU 7 1/16 5000 BOP WITH 2 7/8 RAMS
4. RELEASE PKR AND ALLOW WELL TO EQUALIZE. POH WITH TBG
5. LAY DOWN PKR AND SEND TO SHOP FOR R & R
6. RIH WITH OVERSHOT, BUMPER SUB, JARS AND 6 – 3 1/2" DC'S ON TBG TO TOF (TCP ASSEMBLY) @ 13174. NOTE WL SAT DOWN A 13160 SO FISH COULD BE @ 13160. LATCH FISH AND POH
7. RIH WITH "CONE BUSTER" MILL, BOOT JUNK BASKET, DC'S AND TBG TO 13296. MILL 3 SLIP SEGMENTS, 20' OF CMT AND CIBP @ 13316
8. CIH WITH TOOLS TO 13440. CIRC HOLE CLEAN
9. POH WITH TBG
10. RIH WITH EZDRILL CIBP ON WL. SET @ 13130
11. RIH WITH CMT RETAINER ON TBG TO 13000. PUMPTHROUGH RETAINER. SET RETAINER. TEST TBG TO 5000. TEST CSG TO 3000. ESTABLISH INJECTION INTO MORROW PERS @ 13095-13110. SQZ SAME WITH CMT. AMT OF CMT TO BE DETERMINED AFTER INJECTION TEST. OBTAIN STANDING SQZ PRESSURE OF 3000 PSI. STING OUT OF RETAINER AND REVERSE CLEAN
12. POH WITH TBG
13. RIH WITH 4 3/4 BIT, DC'S AND TBG. DRILL OUT RETAINER AND CMT. TEST SQZ TO 3000 PSI. DRILL OUT CIBP AND PUSH TO 13440. CIRC HOLE CLEAN
14. POH LD TOOLS
15. RIH WITH REDRESSED PLS PKR AND O/O TOOL CONSISTING OF 1- "XN" NIPPLE BELOW PKR, "X" NIPPLE IN O/O PROFILE AND 1 – "X" NIPPLE 1 JT ABOVE PKR. TEST PKR ASSEMBLY WITH 2 JTS ABOVE PKR TO 8000 PSI – NOT TO EXCEED SHEAR RATING OF LUGS ON O/O TOOL. TEST TBG ABOVE SLIPS TO 9500 PSI. SET PKR @ 13120. ( TIE IN PKR WITH E – LINE IF NECESSARY). PKR TO BE SET IN 30000 COMPRESSION
16. RELEASE O/O TOOL. PICKLE TBG WITH 500 GALS 15 % HCL. DISPLACE HOLE WITH 6 % KCL CONTAINING PACKER FLUID. LATCH O/O TOOL.
17. ND BOP, INSTALL TREE. TEST TREE TO 7500 PSI. NU TREE. TEST BACKSIDE TO 3000 PSI. TEST TREE SEALS TO 4500 PSI. TIE IN FLOWLINE
18. SWAB WELL IN. FLOW TEST AND EVALUATE.
19. PERFORM BREAKDOWN ON PERFS 13155 TO 13336 USING 300 BALL SEALERS AND 4000 GALS OF FLUID. (FLUID TYPE TO BE DETERMINED)

**PIPELINE DEEP FED COM 5-1**  
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- 20. FLOW BACK AND SWAB FLUID DOWN
- 21. FLOW TEST AND EVALUATE WHILE PREPARING TO FRAC.
- 22. FRAC WELL PER FRAC DESIGN TO BE DETERMINED
- 23. FLOW BACK WELL THROUGH FLOW BACK MANIFOLD TILL CLEANED UP
- 24. PLACE WELL ON PRODUCTION