

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-079294

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

SAN JUAN 28-7 UNIT

8. WELL NAME AND NO

226M

9. API WELL NO.

30-039-25694

10. FIELD AND POOL, OR EXPLORATORY AREA

BLANCO MV/BASIN DAKOTA

11. COUNTY OR PARISH, STATE

RIO ARriba COUNTY, NM

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

790' FNL - 790' FWL, UNIT LETTER 'D', 36-T28N-R07W

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.)

PLEASE SEE ATTACHED STIMULATION SUMMARY.

RECEIVED
FEB 12 1998
OIL CON. DIV.
DIST. 3

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

SIGNED

Enj. Dils *Ed. B. Bemenderfer*

TITLE DEBRA BEMENDERFER, As agent for Conoco Inc. DATE 09-04-97

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

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

ACCEPTED FOR RECORD

FEB 10 1998

FARMINGTON DISTRICT OFFICE

NMOCD

BY *[Signature]*

CONOCO INC.
SAN JUAN 28-7 #226M
API # 30-039-25694
SEC 36 - T28N - R7W UNIT LETTER "D"
790' FNL - 790' FWL
ATTACHMENT FOR BLM 3160-4 & 3160-5

08/20/97 MIRU, SPOT EQUIP, NUBOP, PU, TALLY & TIH W/ BIT & TBG TO TOP OF CMT @ 7190', DO CMT TO FC @ 7258', DO FC, DO CMT TO 7298', CIRC CLEAN, TEST CASING TO 3000# OK, TOO H W/ TBG, FILL 7" X 4-1/2" ANNULUS W/ 8 BBLS KCL, TEST TO 500# OK.

RU SCHLUMBERGER WIRELINE, RUN CCL/TDT LOG FROM 7298' TO 2200', SENT IN MIDLAND (TOM JOHNSON).

RU WIRELINE, PERF LOWER DK W/ 21 HOLES @ 7185-87-91-93-7214-17-20-23-26-29-51-53-55-60-62-70-72-78-81-84-7287, PRESSURED TO 2000# DURING PERFORATING, DID NOT BD, SPOT 15 G 28% HCL ACROSS PERFS W/ DUMP BAILER, NU TREE SAVER & BJ ACIDIZE PERFS W/ 500 G 15% HCL W/ 32 BALL SEALERS, @ 10.5 BPM MAX 3000#, AVG 24 50#, BALLED OFF, ISIP 1700#, RIH W/ JB RET 32 BALLS, COUNTED 20 HITS, FRAC LOWER DK W/ 75,600G 15# GEL W/ 100,000# 20/40 OTTAWA 7000# 20/40 SDC @ 34 BPM, MAX 3680#, AVG 2800#, ISIP 1990#, MAX SAND CONC 3#/GAL, TAGGED PAD STAGE OF FRAC W/ LIQUID SCANDIUM, SAND STAGES W/ SOLID IRIIDIUM & SOLID ANTIMONY, RIH W/ PBP (PLASTIC BRIDGE PLUG) SET @ 7162', PRESSURE TEST PBP TO 3000# OK, PERF UPPER DK W/ 11 HOLES @ 7095-97-99-7105-07-09-11-13-15-17-7119' PRESSURED TO 2000# DURING PERFORATING, WELL STARTED TO FLOW SAND UP CASING TO PIT, RD BJ, ALLOW WELL TO FLOW UNTIL SAND SUBSIDED.

340# CASING @ 7AM, FLOW WELL TO PIT, FLOWED FLUID, NO SAND, RU WIRELINE, RUN GAMMA LOG FROM TOP OF SAND @ 7102' TO 6500' TO VERIFY SAND FLOW FROM UPPER DK PERFS WAS FROM LOWER DK FRAC, LOG SHOWED EVIDENCE THAT THE UPPER DK SANDSTONE WAS FRACTURED DURING LOWER DK TREATMENT, VERBAL DISCUSSION W/ GEOLOGIST DECIDED TO SKIP FRAC TREATMENT OF UPPER DK, RIH W/ PBP (PLASTIC BRIDGE PLUG) & SET @ 5225', PLUG SET, HAD TO PULL OUT OF WIRELINE ROPE SOCKET TO GET OFF PLUG, TEST PBP TO 3000# OK, TIH W/ TBG & FISHING TOOL TO RECOVER WIRELINE SETTING TOOL & COLLAR LOCATOR, RECOVERED TOOLS ON TBG, RIH & PERF POINT LOOKOUT W/ 27 HOLES @ 5019-22-25-49-52-55-71-74-77-80-83-86-89-93-95-5101-05-07-09-31-34-37-41-56-58-5160, PRESSURED TO 2000# DURING PERFORATING PERFS BD WHILE PUMPING, 1 BPM @ 1200#, RD WIRELINE.

NU BJ BD POINT LOOKOUT PERFS W/ 500 G 15% HCL W/ 45 BALL SEALERS 2 15.5 BPM, MAX 2980#, AVG 1810#, ISIP VACUUM, BALLED OFF, RIH W/ WIRELINE JB RET 43 BALLS, 18 HITS, FRAC POINT LOOKOUT W/ 134,400 G SLICKWATER W/ 62,700 20/40 OTTAWA, 31,300# 20/40 AZ, 6500# 20/40 SDC, @ 53 BPM MAX 2180#, AVG 1810#, ISIP 130#, MAX SAND CONC 2#/ GAL, TAGGED SAND W/ SOLID IRIIDIUM 192 & SDC SAND W/ ANTIMONY, SET PBP @ 4975', TEST BP 3000# OK, PERF MENEFEW W/ 20 HOLES @ 4731-34-37-40-59-61-63-91-94-4877-80-83-86-89-98-4901-04-07-29-4931, DID NOT BD W/ RIG PUMP DURING PERFORATING, SPOT 15 G 28% HCL ACROSS PERFS W/ DUMP BAILER, BD MENEFEW PERFS W/ 500 G 15% HCL W/ 31 BALLS @ 14.5 BPM, MAX 3000#, AVG 1910#. ISIP 800#, BALLED OFF, RET 31 BALLS, 19 HITS, FRAC MENEFEW W/ 84,000 SLICK W/ 84,000# 20/40 AZ, 6000# 20/40 SDC, @ 41 BPM, MAX 2990#,AVG 2540# ISIP 1200#, MAX SAND CONC 1# GAL, SET PBP @ 4675' PERF CLIFFHOUSE W/ 27 HOLES @ 4475-77-79-87-89-4513-18-21-24-

32-36-39-41-70-73-82-85-94-97-4600-03-10-13-16-19-23-4625, DID NOT BD W/ RIG PUMP WHILE PERFORATING, SPOT 15 G 28% HCL ACROSS PERFS, BD PERFS W/ 500 G 15% HCL W/ 41 BALL SEALERS @ 14 BPM MAX 3000#, AVG 1710#, ISIP 400#, BALLED OFF, RIH W/ JB RET 41 BALLS, 25 HITS, FRAC CLIFFHOUSE W/ 134,400 G SLICKWATER W/ 78,380# 20/40 AZ, 11,620# 20/40 SDC, @ 50 BPM, MAX 2900#, AVG 2685#, ISIP 610#, MAX SAND CONC 1.5 #/GAL, RD BJ.

RU COMPRESSORS & BLEWY LINE, TIH W/ TBG TO TOP OF SAND @ 4353' (122' OVER TOP CLIFFHOUSE PERF), CO SAND TO PBP @ 4675', DO PLUG CIRC CLEAN PU TBG TO 4227'.

300# TBG/CSG, TIH W/ TBG TAG FILL @ 4900', CO 75' OF SAND TO NEXT BP @ 4975', DO BP, CO TO 5225', (TOP OF NEXT PBP), CIRC CLEAN, PU TBG TO 4425', KICK OFF WELL, TURN OVER TO DRY WATCH FLOW UP TBG THRU 2" TO PIT. RAN TWO COMPRESSORS 8 HRS EACH MV TEST: 8/28/97 7AM 1/2" CHOKE, 630# CSG, 250# TBG, 1 BOPD, 10 BWPD, 1590 MCFD, TEST WITNESSED BY VICTOR BARRIOS W/ FLINT ENGINEERING.

WELL FLOWED OVERNIGHT THRU 2" TO PIT, TIH W/ TBG FROM 4425' TO 5200 TAG SAND, 25' OF FILL OVERNIGHT, DO PBP @ 5225', CIRC HOLE CLEAN TO 7098' (64' OF FILL OVER NEXT PBP @ 7162'), DO 7162', CONT IN HOLE TAG SAND @ 7223', (74' OF FILL ABOVE PBTD @ 7298') CIRC CLEAN TO PBTD, PU TBG TO 7095', TURN OVER TO DRYWATCH OVERNIGHT. RAN TWO COMPRESSORS 8 HRS EACH.

08/29/97 2 HR CHOKE TEST ON THE DAKOTA SECTION OF THE 28-7 226M. TEST RATE WAS CALCULATED USING A DEDUCT METHOD TAKING OUT MV PRODUCTION. FLOWING UP TBG THRU 1/2" CHOKE TO PIT, 335# TBG, 790# CSG, 1 BOPD, 10 BWPD, 2190 MCFD RATE. 602 MCFD, 1 BOPD & 10 BWPD FOR THE DK TEST. WELL WILL HAVE A PACKER LANDED @ 5325' TO ISOLATE THE MV, TBG WELL BE LANDED @ 7150' IN DAKOTA FORMATION. WELL WILL COME ON LINE AS DAKOTA FOR THE REQUIRED 90 DAY TEST PERIOD.