

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE \*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG *</b>                                                                                                                                                     |  |                                                                                           |  |                                                     |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>SF-078497</b>                                                                                                                |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                                                                                   |  |
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                                                           |  |                                                                                           |  |                                                     |  | 7. UNIT AGREEMENT NAME<br><b>SAN JUAN 28-7 UNIT</b>                                                                                                                    |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | 8. FARM OR LEASE NAME, WELL NO.<br><b>#232M</b>                                                                                                                        |  |
| 2. NAME OF OPERATOR<br><b>CONOCO, INC.</b>                                                                                                                                                                  |  |                                                                                           |  |                                                     |  | 9. API WELL NO.<br><b>30-039-25693</b>                                                                                                                                 |  |
| 3. ADDRESS OF OPERATOR<br><b>10 DESTA DRIVE, STE 100W, MIDLAND, TX 79705 (915) 686-5424</b>                                                                                                                 |  |                                                                                           |  |                                                     |  | 10. FIELD AND POOL, OR WILDCAT<br><b>BLANCO MV</b>                                                                                                                     |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *<br>At surface 2425' FSL - 500' FEL, UNIT LETTER 'I'<br>At top prod. Interval reported below<br>At total depth |  |                                                                                           |  |                                                     |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br><b>I 20-T28N-R07W</b>                                                                                             |  |
|                                                                                                                                                                                                             |  |                                                                                           |  | 14. PERMIT NO.                                      |  | DATE ISSUED                                                                                                                                                            |  |
|                                                                                                                                                                                                             |  |                                                                                           |  | 12. COUNTY OR PARISH<br><b>RIO ARRIBA</b>           |  | 13. STATE<br><b>NM</b>                                                                                                                                                 |  |
| 15. DATE SPUDDED<br><b>08-19-97</b>                                                                                                                                                                         |  | 16. DATE T.D. REACHED<br><b>08-28-97</b>                                                  |  | 17. DATE COMPL. (Ready to prod.)<br><b>08-28-97</b> |  | 18. ELEV. (DF, RKB, RT, GR, ETC) *<br><b>6108' GR</b>                                                                                                                  |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                        |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
| 20. TOTAL DEPTH, MD & TVD<br><b>7225'</b>                                                                                                                                                                   |  | 21. PLUG, BACK T.D. MD. & TVD<br><b>BP 5180'</b>                                          |  | 22. IF MULTIPLE COMPL. HOW MANY *                   |  | 23. INTERVALS DRILLED BY<br>ROTARY <input type="checkbox"/> CABLE <input type="checkbox"/><br>TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/> |  |
| 24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br><b>4283' - 5081' BLANCO MV</b>                                                                                            |  |                                                                                           |  |                                                     |  | 25. WAS DIRECTIONAL SURVEY MADE<br><b>NO</b>                                                                                                                           |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>TDT, GR, CCL</b>                                                                                                                                                 |  |                                                                                           |  |                                                     |  | 27. WAS WELL CORED<br><b>NO</b>                                                                                                                                        |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                          |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
| CASING SIZE/GRADE                                                                                                                                                                                           |  | WEIGHT, LB/FT                                                                             |  | DEPTH SET (MD)                                      |  | HOLE SIZE                                                                                                                                                              |  |
| 9-5/8"                                                                                                                                                                                                      |  | 36#                                                                                       |  | 286'                                                |  | 12-1/4"                                                                                                                                                                |  |
| 7                                                                                                                                                                                                           |  | 23#                                                                                       |  | 3056'                                               |  | 8-3/4"                                                                                                                                                                 |  |
| 4-1/2                                                                                                                                                                                                       |  | 11.6#                                                                                     |  | 7225'                                               |  | 6-1/4"                                                                                                                                                                 |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | 555 SX                                                                                                                                                                 |  |
| 29. LINER RECORD                                                                                                                                                                                            |  |                                                                                           |  | 30. TUBING RECORD                                   |  |                                                                                                                                                                        |  |
| SIZE                                                                                                                                                                                                        |  | TOP (MD)                                                                                  |  | BOTTOM (MD)                                         |  | SACKS CEMENT *                                                                                                                                                         |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | SCREEN (MD)                                                                                                                                                            |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | SIZE                                                                                                                                                                   |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | DEPTH SET (MD)                                                                                                                                                         |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | PACKET SET (MD)                                                                                                                                                        |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | 2-3/8"                                                                                                                                                                 |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | 4310'                                                                                                                                                                  |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                          |  |                                                                                           |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.      |  |                                                                                                                                                                        |  |
| <b>SEE ATTACHED STIMULATION SUMMARY</b>                                                                                                                                                                     |  |                                                                                           |  | DEPTH INTERVAL (MD)                                 |  | AMOUNT AND KIND OF MATERIAL USED                                                                                                                                       |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
| 33. * PRODUCTION                                                                                                                                                                                            |  |                                                                                           |  |                                                     |  |                                                                                                                                                                        |  |
| DATE FIRST PRODUCTION<br><b>08-28-97</b>                                                                                                                                                                    |  | PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump)<br><b>Flowing</b> |  |                                                     |  | WELL STATUS (Producing or shut-in)<br><b>Shut-in</b>                                                                                                                   |  |
| DATE OF TEST<br><b>09-10-97</b>                                                                                                                                                                             |  | HOURS TESTED<br><b>12 hrs.</b>                                                            |  | CHOKE SIZE<br><b>1/2"</b>                           |  | PROD'N FOR TEST PERIOD                                                                                                                                                 |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | OIL - BBL<br><b>1</b>                                                                                                                                                  |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | GAS - MCF<br><b>1848</b>                                                                                                                                               |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | WATER - BBL<br><b>20</b>                                                                                                                                               |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | GAS - OIL RATIO                                                                                                                                                        |  |
| FLOW. TUBING PRESS<br><b>280#</b>                                                                                                                                                                           |  | CASING PRESSURE<br><b>800#</b>                                                            |  | CALCULATED 24 - HR RATE<br><b>→</b>                 |  | OIL - BBL<br><b>1</b>                                                                                                                                                  |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | GAS - MCF<br><b>1848</b>                                                                                                                                               |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | WATER - BBL<br><b>20</b>                                                                                                                                               |  |
|                                                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | OIL GRAVITY - API (CORR)                                                                                                                                               |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br><b>Flared</b>                                                                                                                                 |  |                                                                                           |  |                                                     |  | 35. LIST OF ATTACHMENTS<br><b>Stimulation Summary, Logs</b>                                                                                                            |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.                                                                          |  |                                                                                           |  |                                                     |  | 37. WITNESSED BY<br><b>GENARO MAEZ W/FLINT</b>                                                                                                                         |  |
| SIGNED <u>Debra Bemenderfer</u>                                                                                                                                                                             |  |                                                                                           |  |                                                     |  | TITLE <u>DEBRA BEMENDERFER, As Agent for Conoco Inc.</u> DATE <u>09-16-97</u>                                                                                          |  |

ACCEPTED FOR RECORD

OCT 06 1997

FARMINGTON DISTRICT OFFICE

NMOCD

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored internals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |     |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                          | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                                    |     |        |                             |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                    |     |        |                             | Ojo Alamo            | 1912 est.   |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Kirtland             | 2009 est.   |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Fruitland fma        | 2354        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Pictured Cliffs      | 2762        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Lewis                | 2916        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Chacra               | 3704        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Cliffhouse           | 4381        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Menefee              | 4530        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Point Lookout        | 4942        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Mancos               | 5413        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Gallup               | 6169        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Greenhorn            | 6898        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Graneros             | 6956        |                  |
|                                                                                                                                                                                                                                                    |     |        |                             | Dakota               | 6994        |                  |

**CONOCO INC.**  
**SAN JUAN 28-7 #232M**  
**API # 30-039-25693**  
SEC 20 - T28N - R07W UNIT LETTER "I"  
2425' FSL - 500' FEL  
ATTACHMENT FOR BLM 3160-4 & 3160-5

09/02/97      MIRU

RU BLUE JET. RIH PERF LOWER DK @ 7118-20-22-24-26-28-30-51-57-59-61-71-73-78-80-82-84-90-92-94. WITH .32" HOLE SIZE. TOTAL SHOTS 20. ACIDIZED WITH 500 GALS 15% HCL WITH 30 BALL SEALERS. AVG PRESSURE 2500 PSI, AVG RATE 6 BPM. MAX PRESSURE 2900 PSI. GOOD BALL ACTION. ISIP 2700 PSI. RETRIEVE 30 BALLS WITH 15 HITS. FRACED LOWER DK WITH 74,000# 20/40 OTTAWA SAND 7,000# 20/40 SDC SAND. TOTAL FLUID PUMPED 1469 BBLS, OF 15# XLINK GEL. AVG RATE 27 BPM @ 3650 PSI AVG PRESSURE. MAX PRESSURE 3800 PSI. MAX SAND CONC 3#/ GAL. ISIP 2400 PSI. SET HALLIB FAX DRILL PLUG @ 7071', TESTED PLUG AND CSG TO 3000 PSI, OK.

PERF UPPER DK @ 6994-96-98-7007-09-11-13-15-17-19-21-23-25-27-29. HOLE SIZE .32". TOTAL HOLES 15. ACIDIZED WITH 500 GALS, 15% HCL WITH 25 BALL SEALERS. AVG RATE 6 BPM @ 2700 PSI AVG PRESSURE. MAX PRESSURE 2850 PSI. ISIP 850 PSI. RETRIEVED 25 BALLS WITH 11 HITS. FRACED UPPER DK WITH 74,400# OF 20/40 OTTAWA SAND AND 6,000# OF 20/40 SDC SAND. TOTAL FLUID PUMPED 1241 BBLS OF 15 # XLINK GEL AT 3700 PSI AVG PRESSURE @ 24.5 BPM AVG RATE. MAX PRESSURE 3900 PSI. MAX SAND CONC 3#/ GAL ISIP 3500 PSI. ( NOTE UPPER AND LOWER DK FRACS TAGGED WITH RA MATERIAL ) SET HALLIB FAS DRILL PLUG @ 5180'. TEST PLUG AND CSG TO 3000 PSI - OK.

PERF POINT LOOKOUT @ 4898-4900-05-10-12-45-48-57-63-67-69-78-81-84-87-93-96-99-5019-22-30-32-38-40-52-58-77-81. TOTAL HOLES 28. HOLE SIZE .32". ACIDIZED WITH 500 GALS 15% HCL ACID WITH 42 BALL SEALERS. AVG RATE 8 BPM @ 2450 PSI. AVG PRESSURE. MAX PRESSURE 2900 PSI. BALLED OFF. ISIP 860 PSI. RETRIEVE 42 BALLS WITH 27 HITS.

RU BJ. FRAC POINT LOOKOUT, WITH 84,000# OF 20/40 AZ SAND AND 6,000# OF 20/40 SDC SAND. AVG PRESSURE 1500 PSI, @ 45 BPM AVG RATE. TOTAL FLUID PUMPED 2397 BBLS OF SLICKWATER. MAX SAND CONC 2#/ GAL. MAX PRESSURE 1750 PSI. ISIP 0 PSI. RIH SET HALLIB. FAS DRILL PLUG @ 4875'. TEST PLUG AND CSG TO 3000 PSI. OK. RIH AND DUMP BAIL 15 GALS 28% HCL ACID @ 4820'. PERF MENELEE @ 4617-19-61-81-84-87-96-98-4705-08-11-14-17-34-36-67-69-4814-17-20-26-28. TOTAL HOLES 22. ACIDIZED MENELEE WITH 500 GALS. 15% HCL ACID WITH 33 BALL SEALERS. AVG RATE 7.5 BPM @ 1900 PSI AVG PRESSURE. MAX PRESSURE 2900 PSI. ISIP 430 PSI. RIH RETRIEVE 31 BALLS WITH 22 HITS.

FRACED MENELEE WITH 54,000# OF 20/40 AZ SAND AND 6,000# OF SDC SAND @ 2600 PSI AVG PRESSURE @ 35 BPM AVG RATE. TOTAL FLUID PUMPED 1397 BBLS OF SLICKWATER. MAX PRESSURE 2700 PSI. ISIP 1130 PSI. MAX SAND CONC 2#/ GAL SET HALLIB FAS DRILL BLUG @ 4590'. TEST CSG AND PLUG TO 3000 PSI - OK. PERF CLIFFHOUSE WITH 3-1/8" HSC .32" HOLE SIZE. PERF @ 4383-89-4402-10-16-19-22-28-34-36-40-42-45-47-58-72-75-86-90-94-98-4502-08-10-16-19-22-28. TOTAL HOLES 28. PRESSURE UP TO 3000 PSI WOULD NOT BREAK. RIH WITH DUMP BALER WITH 15 GALS 28% HCL ACID. DUMP ACID @ 4500'. ACIDIZED WITH 500 GALS 15% HCL ACID WITH 38 BALL SEALERS. AVG RATE 7.5 BPM @ 1100 PSI AVG PRESSURE. MAX PRESSURE 2950 PSI. BALLED OFF. ISIP 400 PSI. RETRIEVED 38 BALLS WITH 24 HITS. FRACED WITH 95,360# OF 20/40 AZ SAND, AND 6,000# OF 20/40 SDC SAND. TOTAL FLUID PUMPED 2514 BBLS OF SLICKWATER. AVG RATE 40 BPM @ 2500 PSI AVG PRESSURE. MAX PRESSURE 2800 PSI, AND MAX SAND CONC 2#/ GAL. ISIP 900 PSI.