## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*
(See other instructions on

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

NM 011349A

|   |   |              |  |                            |             |   |  |          | 1                                      |                                    | 14141 0 1 1343                      | ^                                      |  |  |
|---|---|--------------|--|----------------------------|-------------|---|--|----------|--|------------------------------------|-------------------------------------|--|--|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG*             |   |              |  |                            |             |   |  |          |  |                                    | 6 IF INDIAN, ALLOTTEE OR TRIBE NAME |  |  |  |
| 1a TYPE O   | F WELL:   |              | OIL<br>WELL                                      | GAS WELL                   | <b>X</b> DI | RY Other  |  |          |  |                                    |                                     |  |  |  |
| b TYPE OF COMPLETION:                                       |   |              |  |                            |             |   |  |          |  |                                    | 7 UNIT AGREEMENT NAME               |  |  |  |
| U TIPE O  | NEW [   | ZTION:       | San Juan 29-5 Unit 8 FARM OR LEASE NAME, WELL NO |                            |             |   |  |          |  |                                    |                                     |  |  |  |
|   | WELL 4  | OVER         |  |                            |             |   |  |          |  |                                    |                                     |  |  |  |
| 2 NAME C  | DE OPERA  | TOR          | San Juan 29-5 Unit #14F                          |                            |             |   |  |          |  |                                    |                                     |  |  |  |
|   | onocoPh   |              | 30-039-29830                                     |                            |             |   |  |          |  |                                    |                                     |  |  |  |
| 3. ADDRES   |   |              | 10 FIELD AND POOL, OR WILDCAT                    |                            |             |   |  |          |  |                                    |                                     |  |  |  |
| P(  | O BOX 42  | 289, Farn    |  | Blanco MV/Basin DK         |             |   |  |          |  |                                    |                                     |  |  |  |
| 4 LOCATI  |   |              | ٠ . الله   |                            |             | BLOCK AND SURVEY                                    |  |          |  |                                    |                                     |  |  |  |
| At surfac   | ce (  | Jnit H (S    | ENE) 1880  | 0' FNL, 495' F             | FEL         |   | OCT 4  | 200      | 7                                      | (                                  | OR AREA                             | NI DOM NINEDNA                         |  |  |
| Same as above   |   |              |  |                            |             |   |  |          |  |                                    |                                     | N R5W, NMPM                            |  |  |
| At top pr   | At top prod. interval reported below Same as above Buissuof Land Management |              |  |                            |             |   |  |          |  |                                    |                                     | ROVD OCT 9'07                          |  |  |
| At total o  | depth \$  | Same a       | s above  | •                          |             | Fannington Field Onice                              |  |          | inice                                  | OIL CONS. DIV.                     |                                     |  |  |  |
|   | ·   |              |  |                            |             |   |  |          |  |                                    |                                     | nict a                                 |  |  |
|   |   |              |  |                            | 14. PE      | ERMIT NO.   | DATE ISSUE                                     | ED       |  |                                    | OUNTY OR                            | 13. STATE                              |  |  |
|   |   |              |  |                            | 1           |   | j  |          | j                                      |                                    | PARISH                              | New Mexico                             |  |  |
| 15 DATE SPI   | UDDED 1   | 6. DATE 1    | D REACHE   | D 17. DAT                  | E COMPL.    | (Ready to prod)                                     |  | 18 EL    | EVATIONS (DF, RK                       | B, RT,                             | Rio Arriba<br>BR, ETC.)*            | 19. ELEV CASINGHEAD                    |  |  |
| 6/29/0  | 7   | 7/21         | /07  | 9                          | 9/28/07     |   |  | GL       | 6971                                   | KB                                 | 6987                                |  |  |  |
| 20 TOTAL DE   | EPTH, MD &  | ĭVD          | 21 PLUG,   | BACK T.D., MD &            | TVD 2       | 2. IF MULTIPLE CO                                   |  |          |  | ROTAR                              | RY TOOLS                            | CABLE TOOLS                            |  |  |
| 92  | 347'  |              |  | 8312'                      | - {         | ноw <b>м</b><br><b>2</b>                            | MANY"  | 0        | RILLED BY                              | voc                                |                                     | ì                                      |  |  |
|   |   | VAL (S) OF   | THIS COMPI                                       |                            | TOM NAM     | IE (MD AND TVD)                                     | •  | <u> </u> |  | yes                                | 25. WAS DIRECT                      | TIONAL                                 |  |  |
|   |   |              |  |                            |             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,             |  |          |  |                                    | SURVEY MA                           | DE                                     |  |  |
|   |   |              | 544' - 628                                       | 32'                        |             |   |  |          |  |                                    | <u> </u>                            | No                                     |  |  |
| 26. TYPE ELE  |   |              |  | - Day Can                  | C           | allam   |  |          | į                                      | 27. WA                             | S WELL CORED                        | M.                                     |  |  |
| Ceme  | nt bone   | a Log v      | v/Gamm   | a Ray Cas                  |             |   |  |          |  |                                    |                                     | No                                     |  |  |
| 28<br>CASING SIZ  | ZE/CDADE  | 1 MEIGI      | ET LO ET   | T promu cer                |             |   | (Report all string                             |          |  |                                    | <del>,</del>                        | MOUNT DURI FO                          |  |  |
| 9 5/8" H  |   | 32.3         | HT, LB./FT                                       | DEPTH SET                  |             | HOLE SIZE<br>2 1/4"                                 | TOP OF CEMENT, CEMENTING surface: 75sx (121 cf |          | (121 cf)                               | RD                                 | 3 bbls                              | MOUNT PULLED                           |  |  |
| 7" J-55   |   |              | 23#  | 4244'                      | 8 3/4"      |   | surface; 535sx                                 |          |  |                                    | 600 bbls                            |  |  |  |
| 4 1/2" N-80   |   | 11.6         |  | 8336                       | 6 1/4"      |   | TOC 1120'; 425s                                |          | sx (616 cf)                            |                                    | sidetrack volumes                   |  |  |  |
| 29  |   |              | LINER R  |                            |             |   | 30.  |          | ······································ |                                    | JBING RECORD                        |  |  |  |
| SIZE  | TOP (MD   | ) BO         | TOM (MD)   | SACKS CEM                  | ENT'        | SCREEN (MD)   | 2-3/8"   |          | DEPTH SET (N<br>8274                   | MD)                                | PA                                  | CKER SET (MD)                          |  |  |
|   | <del> </del>  | -+           |  | <del> </del>               | <del></del> |   | 2-3/0  |          | 02/4                                   |                                    |                                     |  |  |  |
| 31 PERFORA  | ATION RECO  | RD (Interval | l, size and nui                                  | mber)                      | 32          | 2.  | ACI  | D, SHC   | T, FRACTURE,                           | CEME                               | NT SQUEEZE, E                       | TC.                                    |  |  |
| @1SPF   |   |              |  |                            | 60          | 018' - 6282'  |  |          |  |                                    |                                     | kfoam w/94586#                         |  |  |
| PLO 6282'   |   |              |  |                            |             | 20/40 Brady Sand                                    |  |          | Brady Sand.                            | Total                              | N2= 965700 S                        | CF                                     |  |  |
| LMF 6040' - 6018' = 10 holes<br>UMF 5950' - 5878' = 4 holes |   |              |  |                            |             | EEAAL EOEOU   |  |          |  | 7070                               | 4 00/40 D 1                         | Cond. Total NO.                        |  |  |
| CMF 5950<br>CH 5822'-                                       |   |              |  |                            | 13:         | 5544' - 5950' 60 Q Slickfoam w/                     |  |          | /97270# 20/40 Brady Sand, Total N2=    |                                    |                                     |  |  |  |
| 011 0022 -  | JJ-4 2  |              | •  |                            | H           |   |  | 10321    | 000 301                                |                                    | <del></del>                         |  |  |  |
|   |   |              |  |                            |             | <del></del>   |  |          |  |                                    |                                     |  |  |  |
| 33  | ODUOTION  |              | BONINA   | PRODUCTION                 | I Elower -  |   |  |          |  | SCF                                |                                     |  |  |  |
| DATE FIRST PR   | W/O Fac   | cilitice     | - FRODOI   | CHOM METHOD                |             | g, gas lift, pumping—size and type of pump) Flowing |  |          |  | WELL STATUS (Producing or shut-in) |                                     |  |  |  |
| DATE OF TEST  | 777 O 1 at  | HOURS        | ESTED  | CHOKE SIZE                 | PROD'N      |   | BL   | GAS      | MCF                                    | WATE                               | R-BBL                               | GAS-OIL RATIO                          |  |  |
|   |   |              |  |                            | TEST PE     |   |  |          | ļ                                      |                                    |                                     |  |  |  |
| 9/25/07   |   |              | 1  | 2"                         |             |   |  | 71.75    | 5 mcf                                  |                                    |                                     |  |  |  |
| LOW TUBING  | PRESS.  | CASING F     | PRESSURE   | CALCULATED<br>24-HOUR RATE | OIL-E       | BBL   | GASMCF   |          | WATER-BBL                              |                                    |                                     | OIL GRAVITY-API (CORR )                |  |  |
| 29#   |   | 903#         |  |                            |             | 1722 mcf/d  |  |          |  | ļ                                  |                                     |  |  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |   |              |  |                            |             | 1122 HIGHU  |  |          |  | TEST WITNESSED BY                  |                                     |  |  |  |
|   |   | To be        | e sold   |                            |             |   |  |          |  |                                    |                                     |  |  |  |
| 35. LIST OF AT  | TTACHMENT   |              |  |                            |             |   |  |          |  |                                    | <u> </u>                            | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |  |  |
|   |   |              |  |                            |             | DHC per ord   |  |          |  |                                    |                                     |  |  |  |
| 36. Thereby ce  | rtify that the f  | oregoing an  | d attached inf                                   | formation is compl         | lete and co | rrect as determine                                  | d from all available                           | records  |  |                                    | 8 MM                                |  |  |  |
|   | N.  |              | 10 1   | 11.                        |             |   |  |          |  |                                    | 1.00                                |  |  |  |
| SIGNED -  | <u> 1111</u>  | My,          | 1///   | CAUCA TI                   | TLE R       | egulatory Tec                                       | hnician  |          |  | DATE                               |                                     | 10/3/07                                |  |  |
|   |   | <del></del>  | */9/   | a Instruction              | one and     | d Spaces fo   | r Additional                                   | Data     | on Reverse                             | Side                               | ·                                   | US US 2007                             |  |  |
|   |   |              | (36  | ง วาเอย นะไม่              | ons all     | a chaces 10   | - Auditiviidi                                  | uald     | AII I/CACI26                           | J. U.C.                            | ,                                   |  |  |  |

| Ojo Alamo            | 3139'         | 3363′ | White, cr-gr ss.                                  | Ojo Alamo        | 3139′ |
|----------------------|---------------|-------|---|------------------|-------|
| Kirtland             | 3363′         | 3480′ | Gry sh interbedded w/tight, gry, fine-gr ss.      | Kirtland         | 3363′ |
| Fruitland            | 3480'         | 3941' | Dk gry-gry carb sh, coal, grn silts, light-       | Fruitland        | 3480' |
|                      |               |       | med gry, tight, fine gr ss.                       |                  |       |
| Pictured Cliffs      | 3941'         | 4119' | Bn-Gry, fine grn, tight ss.                       | Pic.Cliffs       | 3941' |
| Lewis                | 4119'         | 4706' | Shale w/siltstone stringers                       | Lewis            | 4119' |
| Huerfanito Bentonite | 4706′         | 4931' | White, waxy chalky bentonite                      | Huerfanito Bent. | 4706' |
| Chacra               | 4931'         | 5533′ | Gry fn grn silty, glauconitic sd stone            | Chacra           | 4931' |
|                      |               |       | w/drk gry shale                                   | Mesa Verde       | 5533′ |
| Mesa Verde           | 5533′         | 5825′ | Light gry, med-fine gr ss, carb sh                | Menefee          | 5825′ |
|                      |               |       | & coal  | Point Lookout    | 6090′ |
| Menefee              | 5825 <b>′</b> | 6090' | Med-dark gry, fine gr ss, carb sh & coal          | Mancos           | 6459′ |
| Point Lookout        | י 6090        | 6459' | Med-light gry, very fine gr ss w/frequent         | Gallup           | 7388′ |
|                      |               |       | sh breaks in lower part of formation              | Greenhorn        | 8088' |
| Mancos               | 6459'         | 7388' | Dark gry carb sh.                                 | Graneros         | 8143' |
| Gallup               | 7388′         | 8088' | Lt gry to brn calc carb micac glauc               | Dakota           | 8216′ |
|                      |               |       | silts & very fine gr gry ss w/irreg.interbed sh   |                  |       |
| Greenhorn            | 8088'         | 8143' | Highly calc gry sh w/thin lmst.                   |                  | b.,   |
| Graneros             | 8143′         | 8216' | Dk gry shale, fossil & carb w/pyrite incl.        |                  |       |
| Dakota               | 8216'         |       | Lt to dk gry foss carb sl calc sl silty           | •                |       |
|                      |               |       | ss w/pyrite incl thin sh bands clay & shale break | s                | •     |
|                      |               |       |   |                  |       |