Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*
(See other Instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

| VELL (   |  |  |   |  |  | i  | تبوالمران المرابا  | ( 3.38)  | 到                                      | NMSF-0787  | 38   |
|--|--|--|---|--|--|--|--|--|--|--|--|
| AEFF (   | COMP   | LETIO  | N OR F  | RECOMF   | PLETI  | ON REP   | ORT AND  | LOG*   | 6. IF                                  | NDIAN, ALLOT   | EE OR TRIBE NAME   |
| a. TYPE O  |  |  | OIL   | GAS VELL   |  | <del></del>  | 7 T  |  | ₹                                      |  |  |
|  |  |  | WELL  | WELL [2  |  | T Comer  | 100  | War of   | 7. UN                                  | IT AGREEMEN  | T NAME   |
| b. TYPE OI   | _  |  |   |  | _  |  | C. A.  |  |  | San Juan 3   |  |
|  | WELL   | X WORK   | DEEP-   | PLUG<br>BACK   | DIF<br>RE  | F.<br>SVR Other  | See A  | יישור בין במג  | 8. FA                                  | RM OR LEASE  | NAME, WELL NO.   |
|  |  |  |   |  |  |  | 100  | AULAL CARE   | . I                                    | San Juan 3   | 0-5 Unit #241A   |
| . NAMÉ O   | F OPERA  | TOR  |   |  |  |  |  |  | 9. AP                                  | WELL NO.   |  |
|  | onocoPh  |  |   |  |  | - 46.00  |  | om a or  | <u> </u>                               | 30-039-292   |  |
|  |  | ELEPHONE   |   | 07400 /  | (EOE) 2  |  | ier & i  | "   3 23   | 10. F                                  |  | L, OR WILDCAT  |
| POCATIO  | ON OF W  | 289, Farmi   | ington, NM  | 8/499 (  | ordence v  | 26-9700  | equirements)   |  | 11 6                                   | Basin Fruit  | R BLOCK AND SURVEY   |
| At surfac  |  | linit E /SV  | MANAN 225   | 4' FNL & 611   | I' EIAII   |  |  |  | 1                                      | OR AREA  | AND CONTAINS CONTE   |
| Al Suriac  | .6   | OIIIL E (31  | *(444) 225  | + FILL CLUII   | FWL  | 070  | ) FARMIN   | GTON NM  | 1                                      | Sec. 23, T3  | ON, R5W, NMPM  |
| At ton or  | nd interva   | al reported b  | elow  | Same as ab   | nove   | 0.   |  |  | ł                                      | ,  | ,  |
| , w cop by   | <b>54</b> . II <b>5</b> . I  |  |   |  |  |  |  |  | 1                                      |  |  |
| At total d   | iepth  | Same   | as above  | !  |  |  |  |  | Į                                      |  |  |
|  |  |  |   |  | 14 DE  | RMIT NO.   | DATE ISSUE   | <u> </u>   | 12.6                                   | OUNTY OR   | 13. STATE  |
|  |  |  |   |  |  | RIVIT NO.  | I DATE ISSUE   | יט:  |  | PARISH   | 13. STATE  |
|  |  |  |   |  |  |  |  |  | Rio A                                  |  | New Mexico   |
| 5. DATE SP   | 1  | 16. DATE T   | .D. REACHED   | 17. DAT  |  | (Ready to prod.)   |  | 18. ELEVATIONS (DF,  | RKB, RT,                               | BR, ETC.)*   | 19. ELEV. CASINGHEAD   |
| 7/23/06  |  | 17.0   | 8/8/06  | 10// 50 1/0 0  | 8/20/0   |  | 0.00   | GL - 6760'   |  | V70010   |  |
| 0. TOTAL DI  | EPIH, MU   | X I VU   | 21. PLUG, B   | ACK T.D., MD &   | 122  | . IF MULTIPLE CO<br>HOW N  |  | 23. INTERVALS<br>DRILLED BY  | KUIAR                                  | YTOOLS   | CABLE TOOLS  |
| 35   | 570'   |  | 3568  | •  |  | 1  |  |  | 1                                      | Yes  | 1  |
| PRODUC   | TION INTE  | RVAL (S) OF  | THIS COMPLI   | TION-TOP, BOT  | TTOM, NAM  | ME (MD AND TVD   | )*   |  |  | 25. WAS DIRE   |  |
| Roein (  | Eruitlano  | l Coal - 34  | 05'-3 <i>4</i> 76'                                  |  |  |  |  |  |  | SURVEY   | MADE<br>No   |
|  |  | D OTHER LO   |   |  |  |  |  |  | 127. WA                                | S WELL CORE  |  |
| Mud Lo   | oa   |  |   |  |  |  |  |  |  |  | No   |
| В.   |  | -  |   |  | CAS  | ING RECORD   | (Report all string   | s set in well \  |  |  |  |
| CASING SI  | ZE/GRADE   | WEIGH  | IT, LB./FT.   | DEPTH SET  |  | HOLE SIZE  |  | MENT, CEMENTING RE   | CORD                                   |  | AMOUNT PULLED  |
| 9 5/8"   |  | 32.3#  | H-40  | 232'   |  | 12-1/4"  | Surface: 15  |  |  | 16 bbls  |  |
| 7"   |  | 20# J  | -55   | 3374'  |  | 8-3/4"   | Surface: 545   | sx (1298 cf)   |  | 85 bbls  |  |
|  |  | 1  |   | 1  | 1  |  |  |  |  | 1  |  |
|  |  |  |   |  |  |  | <del> </del>   |  |  | <del></del>  |  |
| <u> </u>   |  | 士二   | I INER DI   | CORD   |  |  | 20   |  | Ti                                     | BING RECOR   |  |
|  | TOP (A   | AD) BOT  | LINER RE  |  | MENT*  | SCREEN (MD)  | 30.<br>SIZE  | DEPTH SE   |  | BING RECOR   |  |
| SIZE   | TOP (N   |  | TOM (MD)  | CORD<br>SACKS CEM  | NENT*  | SCREEN (MD)  | 30.<br>SIZE<br>2-7/8"  | DEPTH SE 3469'   |  |  | RD<br>PACKER SET (MD)  |
| SIZE<br>1/2"<br>.5#  | 3312   | 3570   | TTOM (MD)   | SACKS CEM  | AENT*  | SCREEN (MD)  | SIZE<br>2-7/8"<br>6.5# J-55  | 3469'  | T (MD)                                 |  | PACKER SET (MD)  |
| SIZE<br>I/2"<br>.5#<br>PERFOR  | 3312'  | 3570°  | TOM (MD)  | SACKS CEM  | MENT*  |  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | 3469'<br>ID, SHOT, FRACTUR   | T (MD)<br>E, CEME                      | NT SQUEEZE   | PACKER SET (MD)  |
| SIZE<br>1/2"<br>.5#<br>PERFOR<br>nsin Fruit  | 3312' ATION REC  | 3570°  | TTOM (MD)   | SACKS CEM  | 32   | ДЕРТН І <b>N</b> ТІ  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | 3469'<br>ID, SHOT, FRACTUR   | T (MD)<br>E, CEME<br>IOUNT AN          | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE<br>1/2"<br>i.5#<br>PERFOR<br>asin Fruit   | 3312' ATION REC  | 3570°  | TTOM (MD)   | SACKS CEM  | 32   |  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | ID, SHOT, FRACTUR AI UR 6-1/4" hole to   | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)  |
| SIZE<br>1/2"<br>5.5#<br>PERFOR<br>asin Fruit<br>spf @ .75  | 3312' ATION REC  | 3570<br>CORD (Interve  | TTOM (MD)   | SACKS CEM  | 32   | ДЕРТН І <b>N</b> ТІ  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | 3469'<br>ID, SHOT, FRACTUR   | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE<br>1/2"<br>5.5#<br>PERFOR<br>asin Fruit<br>spf @ .75  | 3312' ATION REC  | 3570<br>CORD (Interve  | TTOM (MD)   | SACKS CEM  | 32   | ДЕРТН І <b>N</b> ТІ  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | ID, SHOT, FRACTUR AI UR 6-1/4" hole to   | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE<br>1/2"<br>5.5#<br>PERFOR<br>asin Fruit<br>spf @ .75  | 3312' ATION REC  | 3570<br>CORD (Interve  | TTOM (MD)   | SACKS CEM  | 32   | ДЕРТН І <b>N</b> ТІ  | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | ID, SHOT, FRACTUR AI UR 6-1/4" hole to   | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75   | 3312' ATION REC  | 3570<br>CORD (Interve  | TTOM (MD)   | SACKS CEM  | 32   | DEPTH INT<br>386' - 3570'  | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  | ID, SHOT, FRACTUR AI UR 6-1/4" hole to   | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT  | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE 1/2" i.5# PERFOR asin Fruit spf @ .75   | 3312' AATION RECItland Co. 5" '= 148 ho  | 3570<br>CORD (Interva  | ITOM (MD)   | SACKS CEM  | 32   | DEPTH INTE   | SIZE<br>2-7/8"<br>6.5# J-55<br>AC  | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT<br>natural and                               | PACKER SET (MD)<br>, ETC.<br>ERIAL USED  |
| SIZE<br>1/2"<br>5.5#<br>PERFOR<br>asin Fruit<br>spf @ .75<br>405'-3476   | 3312' ATION REC tland Co. 5" '= 148 ho   | 3570<br>CORD (Interva  | ITOM (MD)   | SACKS CEM  | 32<br>3:<br>3:<br>0 (Flowing, §  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME                                | NT SQUEEZE<br>D KIND OF MAT<br>natural and                               | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 405'-3476   | 3312' ATION RECEIVED TO THE PRODUCTION I   | 3570<br>CORD (Interva  | PRODU   | SACKS CEM  | 32<br>30 (Flowing, c   | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of pure   | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME ROUNT AN 9 9-1/2";             | NT SQUEEZE<br>D KIND OF MAT<br>natural and                               | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 405'-3476  3. THE FIRST P SI  | 3312' ATION RECItland Co. "" '= 148 ho   | 3570' CORD (Interve  | PRODU   | SACKS CEM  | 32<br>3.<br>3.<br>3.<br>3.<br>5.<br>(Flowing, E  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of pure   | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME ROUNT AN 9 9-1/2";             | NT SQUEEZE D KIND OF MAT NATURAL AND                                     | PACKER SET (MD)  , ETC.  ERIAL USED  energized surges  (Producing or shul-in)                                      |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 405'-3476'  3. TE FIRST P S ATE OF TEST                                     | 3312' AATION RECEIVED TO THE PRODUCTION TO THE P | 3570  CORD (Intervental Intervental Interv | PRODUITESTED  | SACKS CEM  mber)  CTION METHOD  CHOKE SIZE  2**                  | 33<br>3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3   | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of put  | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE D KIND OF MAT NATURAL AND                                     | PACKER SET (MD)  , ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO                       |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 405'-3476'  3. TE FIRST P S ATE OF TEST                                     | 3312' AATION RECEIVED TO THE PRODUCTION TO THE P | 3570  CORD (Intervental Intervental Interv | PRODUITESTED  | SACKS CEM  | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of pure   | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f                              | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE D KIND OF MAT NATURAL AND                                     | PACKER SET (MD)  , ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO                       |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 405'-3476  3. TE FIRST P SI TE OF TEST 8/20/06 OW. TUBING                   | 3312' ATION RECItland Co. T'= 148 ho   | 3570  CORD (Interversal  Dies  HOURS  CASING  SICP   | PRODUITESTED  1 PRESSURE                            | CHOKE SIZE  2"  CALCULATED  24-HOUR RATE                         | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of put  | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER-       | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE D KIND OF MAT NATURAL AND                                     | PACKER SET (MD)  , ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO                       |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 105'-3476  SIXTE OF TEST 8/20/06 OW. TUBING                                 | 3312' ATION RECItland Co. T'= 148 ho   | ORD (Interve   | PRODUITESTED  1 PRESSURE - 205# d for fuel, veni    | CHOKE SIZE  2"  CALCULATED  24-HOUR RATE                         | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of put 3BL  GAS-MCF                             | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER-       | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE D KIND OF MAT NATURAL AND                                     | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  (Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR. |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 105'-3476  SI ATE OF TEST 8/20/06 OW. TUBING N/A 4. DISPOSI                 | 3312' ATION RECItland Co. T'= 148 ho   | CORD (Interversal HOURS  CASING  SICP  AS (Sold, use  To be  | PRODUITESTED  1 PRESSURE                            | CHOKE SIZE  2"  CALCULATED  24-HOUR RATE                         | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE   | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of put 3BL  GAS-MCF                             | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER-       | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE<br>D KIND OF MAT<br>natural and<br>well status<br>Si<br>R-BBL | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR. |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 105'-3476  3. ITE FIRST P SI ATE OF TEST  8/20/06 OW. TUBING N/A 4. DISPOSI | 3312' ATION RECItland Co. T'= 148 ho   | CORD (Interversal HOURS  CASING  SICP  AS (Sold, use  To be  | PRODUITESTED  1 PRESSURE - 205# d for fuel, veni    | CHOKE SIZE  CALCULATED  24-HOUR RATE  24-HOUR RATE  24-HOUR RATE | 33<br>33<br>33<br>33<br>33<br>33<br>33<br>33<br>33<br>57<br>67<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78<br>78 | DEPTH INTEGRATION OF THE PROPERTY OF THE PROPE | SIZE  2-7/8"  6.5# J-55  AC  ERVAL (MD)  RODUCTION Size and type of put  BBL  GAS-MCF  615 mcfd (P           | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER- itot) | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE<br>D KIND OF MAT<br>natural and<br>well status<br>Si<br>R-BBL | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR. |
| SIZE 1/2" 5.5# PERFOR asin Fruit spf @ .75 105'-3476  3. TE FIRST P SITE OF TEST 8/20/06 OW. TUBING N/A 4. DISPOST     | 3312' ATION RECITION OF G.  ATTACHME   | CASING CASING SICP AS (Sold, use To be   | PRODUITESTED  1 PRESSURE 2 - 205# d for fuel, venie | CTION METHOD  CHOKE SIZE  2"  CALCULATED  24-HOUR RATI           | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE<br>386' - 3570'  Plass Int. pumping— HOW N FOR OIL—E ERIOD BBL  | SIZE 2-7/8" 6.5# J-55 AC ERVAL (MD)  RODUCTION Size and type of put 3BL  GAS-MCF                             | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER- itot) | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE<br>D KIND OF MAT<br>natural and<br>well status<br>Si<br>R-BBL | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR. |
| PERFOR asin Fruit spf @ .75 405'-3476  33. ATE FIRST P S ATE OF TEST  8/20/06 OW. TUBING N/A 34. DISPOST               | 3312' ATION RECITION OF G.  ATTACHME   | CASING CASING SICP AS (Sold, use To be   | PRODUITESTED  1 PRESSURE 2 - 205# d for fuel, venie | CTION METHOD  CHOKE SIZE  2"  CALCULATED  24-HOUR RATI           | 333 33 33 33 33 33 33 33 33 33 33 33 33  | DEPTH INTE<br>386' - 3570'  Plass Int. pumping— HOW N FOR OIL—E ERIOD BBL  | SIZE  2-7/8"  6.5# J-55  ACCERVAL (MD)  RODUCTION Size and type of put  GAS-MCF  615 mcfd (P)  Fruitland Cos | JA69' ID, SHOT, FRACTUR AN UR 6-1/4" hole to for 10days C/O f  GAS-MCF 27 mcf WATER- itot) | E, CEME<br>IOUNT AN<br>9-1/2";<br>III. | NT SQUEEZE<br>D KIND OF MAT<br>natural and<br>well status<br>Si<br>R-BBL | PACKER SET (MD)  ETC.  ERIAL USED  energized surges  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR. |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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

FARMINOTON FIELD OFFICE

|                       | 3022 3232   | Gry sh interbedded w/tight, gry, fine-gr ss.  Dk gry-gry carb sh, coal, grn silts, light- | Kirtland   | 3022' |
|-----------------------|-------------|---|------------|-------|
| 3292'                 | 3292' 3522' | med gry, tight, fine gr ss.   | Fruitland  | 32921 |
| Pictured Cliffs 3522' | 3522'       | Bn-Gry, fine grn, tight ss.   | Pic.Cliffs |       |