Form 3160-4

(October 1990)

## **UNITED STATES**

(See other in-DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO

| VELL COMPLETION OR RECOMPLETION REPORT AND LOG*   Type of Power   Will   |  |  |                    |  |                            | SEP                                     | 3 0 20                                 | በያ                                    | 1       | SF-078996              | }                       |    |
|--|--|--|--------------------|--|----------------------------|---|--|---------------------------------------|---------|------------------------|-------------------------|----|
| 15 TYPE OF WELL:    Mile   Wile   Wil | VELL COMPL   | ETION OR                               | RECOMF             | LET                                    | <b>ION REP</b>             | ORT AND                                 | LOG                                    | ***                                   | 6. IF   | INDIAN, ALLOTT         | EE OR TRIBE NAME        | _  |
| D TYPE OF COMPLETION:    The completion of the c |  | OIL                                    | GAS                |  | فالبرط والمستجرب والمستجرب |   |  |                                       | 1 .     |                        |                         |    |
| San Juan 32-7 Unit 18M   |  | WELL                                   | Meil [-            | ני                                     |                            | Farmingtor                              | Field                                  | Office                                | 7 U     |                        |                         | -  |
| NAME OF OPERATOR   DOWN   DO   |  |  |                    | <b>-</b>                               | D.C                        | 3                                       |  |                                       | <u></u> | San Juan               | 32-7 Unit Report        | 30 |
| 2 AM WELL NO CONCOPHILLIPS COMPANY 3 ADDRESS AND TELEPHOR NO. PO BOX 4289. Farmington, NM 87499 (505) 326-9700 Basin Dakota Population of the properties and provided the properties and provided the pr |  |  | BACK               |  |                            |   |  |                                       | 8. F.   | ARM OR LEASE N         | IAME, WELL NO           |    |
| At board depth. Same as above   |  |  |                    |  |                            |   |  |                                       |         |                        | 32-7 Unit 18M           |    |
| 3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700  4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At surface  Unit O (SWSE) 678° FSL & 1712° FEL  At log prod. Interval reported below  Same as above  Unit O (SWSE) 678° FSL & 1712° FEL  At log prod. Interval reported below  Same as above  14. PERMIT NO. DATE ISSUED  15. DATE SPUDDED  15. DATE SPUDDED  16. DATE TD REACHED  17. DATE COMPT. (Ready to prod.)  15. DATE SPUDDED  16. DATE TD REACHED  17. DATE COMPT. (Ready to prod.)  16. PELEV CASHIGHEAD  17. STATE  PARKET  Sam Juan  New Mexico  CIL 8609° KB 6825°  17. STATE  18. STATE  PARKET  Sam Juan  New Mexico  CIL 8609° KB 6825°  18. SELVATIONS OF, RISE RT, RETCE?  18. STATE  PARKET  Sam Juan  New Mexico  CIL 8609° KB 6825°  19. SELVATIONS OF, RISE RT, RETCE?  19. SELVATIONS O  |  |  | 200420             |  |                            |   |  |                                       | 1       |                        |                         |    |
| COCATION OF WELL (Report location clearly and in accordance with any State requirements)*   11. SECT. T. F. I., OR BLOCK AND SURVEY OR AREA  |  |  | WPANY              |  |                            |   |  |                                       | 10      | 30-045-345             | OR WILDCAT              |    |
| A LOCATION OF WELL (Figure to Scale on Clearly and in accordance with any State requirements)*  At surface  Unit O (SWSE) 678* FSL & 1712* FEL  At log prod. Interval reponded below  Same as above  II. PERMIT NO.  DATE ISSUED  II. DATE SPUDDED  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  II. PERMIT NO.  DATE ISSUED  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  OFFINATION  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  II. DATE SPUDDED  II. DATE TD REACHED  OFFINATION  OFFINATION  NO  II. DATE TD REACHED  II. DATE TD REACHED  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  II. DATE TD REACHED  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  OFFINATION  II. DATE TD REACHED  OFFINATION  OFFINATIO |  |  | IM 87/00 (         | 505) 3                                 | 26-9700                    |   |  |                                       | 1       |                        |                         |    |
| At surface Unit O (SWSE) 678* FSL & 1712* FEL  At top prod. Interval reported below Same as above  At total depth Same as above  OIL COMS. DIV.  DIST. 3  14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARCH.  15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  16. ELEVATIONS (DE. RIG. TH. RE. ELEV.)  NO 15. DATE SPUDDED 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.)  17. DATE SPUDDED 18. DATE TO, REACHED 18. ELEV CASNIGHEAD 18. ELEV  |  |  |                    |  |                            | requirements)*                          |  | <del></del>                           |         |                        |                         |    |
| At total depth Same as above  At total depth Same as above  OIL CONS. DIV.  DIST. 3  14. PERMIT NO. DATE ISSUED  15. DATE SPUDDED III. DATE TO, REACHED IV. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED III. DATE TO, REACHED IV. DATE COMPL. (Ready to prod.)  15. DATE SPUDDED III. DATE TO, REACHED IV. DATE COMPL. (Ready to prod.)  16. DATE SPUDDED III. DATE TO, REACHED IV. DATE COMPL. (Ready to prod.)  17. DATE SPUDDED III. DATE TO, REACHED IV. DATE COMPL. (Ready to prod.)  18. ELEVATIONS (P. REAL ST. BR. ETC.)  19. ELEV CASINGHEAD  19. WAS WELL CORED  NO  19. ELEV CASINGHEAD  19. WAS WELL CORED  NO  19. WAS  |  | • •                                    | •                  |  | ,                          | ,,                                      |  |                                       | l       | OR AREA                |                         |    |
| Al top prod. interval reported below  Al total depth  Same as above    14. PERMIT NO.   DATE ISSUED   12. COUNTY OR   13. STATE   PARISH   14. STATE   PARISH   15. STATE   PARISH   14. STATE   PARISH   14. STATE   PARISH   15. STATE   PARISH   14. STATE   PARISH   15. STATE   PARIS | ,  | 0 (0.002) 0.0                          | , 02 0 17 12       |  |                            |   |  |                                       | Sec.    | . 05, T31N, <u>R</u> 7 | WINNENT O INC           |    |
| 14. PERMIT NO.   DATE ISSUED   12. COUNTY OR PARISH   13. SITATE PARISH   San Juan   New Mexico   15. DATE SPUDGED   16. DATE TO REACHED   17. DATE COMPT. (Ready to prod.)   18. ELEVATIONS (DF. RIB. R. R. CL.)*   19. ELEV CASINGHEAD   06/09/08   07/16/08   09/18   | At top prod. interval  | reported below                         | Same as ab         | ove                                    |                            |   |  |                                       | 1       | ₽ <b>\</b> .           | OAD OCT 9 GO            |    |
| 14. PERMIT NO.   DATE ISSUED   12. COUNTY OR   13. STATE   PARISH   New Mexico   PARISH   New Mexico   New    | _  | _                                      |                    |  |                            |   |  |                                       | 1       |                        | IL CONS. DIV.           |    |
| 14. PERMIT NO.   DATE ISSUED   12. COUNTY OR   13. STATE   PARISH   New Mexico   STATE   PARISH   New Mexico   STATE   PARISH   New Mexico   STATE   STATE   PARISH   New Mexico   STATE   STATE   STATE   STATE   STATE   PARISH   New Mexico   STATE   STA   | At total depth S   | ame as above                           |                    |  |                            |   |  |                                       | }       |                        | NICT O                  |    |
| DATE SPUDDED   16 DATE TD. REACHED   17 DATE COMPL. (Ready to price)   18 ELEVATIONS (OF, RICE, RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASINGHEAD   19. CASING PRICE RT, ER, ETC.)   19. ELEV CASING PRICE RT, ETC. ELEV CASING PRICE RT, E   |  |  |                    | 14. P                                  | ERMIT NO.                  | DATE ISSU                               | ED                                     | · · · · · · · · · · · · · · · · · · · | 12. (   | COUNTY OR              |                         | _  |
| 15 DATE TO REACHED   17 DATE COMPL   (Ready to prod.)   18 ELEVTONS (DP. RRE, RT.C);   19. ELEV CASNIGHEAD   09/18/08   09/18/08   GL 6609' KB 6625'   19. ELEV CASNIGHEAD   09/18/08   19. ELEV CASNIGHEAD   19. ELEV    |  |  |                    |  |                            | 1                                       |  |                                       | 1       |                        |                         |    |
| OB/O9/08   O7/16/08   O9/18/08   O9/18/08   O9/18/08   GL   6609' KB   6625' CABLE TOOLS   |  |  |                    | 1                                      | /Bardi :                   | _L                                      |  |                                       | L       |                        |                         | _  |
| ### PRODUCTION INTERVAL (S) OF THE PLUS, BACK T.D., MO &TVD   22 IF MULTIPLE COMPL.   23. INTERVALS   ROTARY TOOLS   CABLE TOOLS   ### PRODUCTION INTERVAL (S) OF THE PRODUCTION. NAME (MD AND TVD)   25. WAS DIRECTIONAL   ### SURVEY MADE   SURVEY MADE   SURVEY MADE   NO   ### NO   NO   SURVEY MADE   NO   ### CASING RECORD (**Raport all strings set in well)   ### CASING SIZE/GRADE   WEIGHT, LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED   ### STATE  | The state of the s |  |                    |  |                            |   |  |                                       |         |                        | 19. ELEV CASINGHEAD     |    |
| ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION INTERVAL (S) OF THIS COMPLETION INTERVAL (S) OF THIS COMPLETION.  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION INTERVAL (S) OF THIS COMPLETION.  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION.  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION INTERVAL (S) OF THIS COMPLETION.  ## PRODUCTION INTERVAL (S) OF THIS COMPLETIO |  |  |                    |  |                            | COMPL                                   |  |                                       |         |                        | CABLE TOOLS             | -  |
| Basin Dakota 8172' - 8068'  CASING RECORD (Report all strings set in well)  CASING SIZEGRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED S/8', 14-40 32,30# 227' 12 1/4' Surface; 75 sx (120 cf) 3 bbls - 17', 1-55 20# 3743' 8 3/4' surface; 75 sx (1153 cf) 90 bbls - 116# 8211' 8 1/4' TOC 2400'; 340 sx (673 cf)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) Size TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) Size SACKS (MD) SIZE S |  |  |                    | -                                      |                            |   |  |                                       |         |                        |                         |    |
| Basin Dakota   8172' - 8068'   No  |  |  |                    |  |                            |   | <u> </u>                               |                                       | yes     |                        |                         |    |
| Basin Dakota   8172' - 8068'   No  | 24 PRODUCTION INTERV   | /AL (S) OF THIS COMPL                  | ETION-TOP, BOT     | TOM, NA                                | ME (MD AND TVD             | )-                                      |  |                                       |         |                        |                         |    |
| CASING RECORD (Report all strings set in well)   CASING SIZEGRADE   WEIGHT, LB/FT   DEPTH SET (MD)   DEPTH SET (MD)   SUPERIOR   S   | Basin Dakota   | 8172' - 8                              | 8068'              |  |                            |   |  |                                       |         | 55.472.18              |                         |    |
| CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  9 5/8", H-40 32.30# 227" 12 1/4" surface; 75 sx (120 cf) 3 bbls /  7", J-55 20# 3743' 8 3/4" surface; 573 sx (1153 cf) 90 bbls /  4 1/2", L-80 11.6# 8211' 6 1/4" TOC 2400°; 340 sx / (673 cf)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) Size DEPTH SET (MD) PACKER SET (MD)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) Size DEPTH SET (MD) PACKER SET (MD)  PERFORATION RECORD (Interval, size and number)  K .34" @ 2 SPF  |  |  |                    |  | ····                       |   |  |                                       | 27 W    | AS WELL CORED          |                         |    |
| CASING SIZE/GRADE  | GR/CCL / C   | BL                                     |                    |  |                            |   |  |                                       |         |                        | No                      |    |
| 9 5/8", H-40 32.30# 227' 12 1/4" surface; 75 sx (120 cf) 3 bbls      3 bbls            7", J-55 20# 3743' 83/4" surface; 573 sx (1153 cf) 90 bbls          4 1/2", L-80 11.6# 8211' 6 1/4" TOC 2400'; 340 sx < (673 cf)  |  |  |                    | C,                                     | ASING RECOR                |   |  |                                       |         |                        |                         | _  |
| 7", J-55   |  |  |                    | (MD)                                   |                            |   |  |                                       | RD.     |                        | MOUNT PULLED            | _  |
| ### ### ##############################   |  |  |                    |  | <del></del>                |   |  |                                       |         |                        |                         | _  |
| SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) Size DEPTH SET (MD) PACKER SET (MD)  PERFORATION RECORD (Interval, size and number)  X. 34" @ 2 SPF  X. 34" BY 34 SPF  X. 34" BY 34 SPF  X. 34" BY 35 SPF  X. 34" BY  |  |  |                    |  |                            |   |  |                                       |         | 30 DDIS 2              | <del></del>             | _  |
| PERFORATION RECORD (Interval, size and number)  X 3/8",4.7#,J-55 8098'  PERFORATION RECORD (Interval, size and number)  X 3/2"   | 9.   | LINER F                                | RECORD             |  | <u> </u>                   |   |  |                                       | ΤU      | BING RECORD            |                         | -  |
| PERFORATION RECORD (Interval, size and number)  X .34" @ 2 SPF  B172' - 8068'  | SIZE TOP (MD   | ) BOTTOM (MD)                          | SACKS CEM          | ENT.                                   | SCREEN (MD)                |   |  |                                       | MD)     | P/                     | ACKER SET (MD)          | _  |
| 8172' - 8068' Acidize w/20 bbls 2% KCL & 10 bbls 15% HCL. Frac  W/714 bbls slickwater pad Followed by 1,691 bbls 20/40  TLC sand stages & 92 bbls 2% KCL water flush &  37,844# 20/40 TLC Sand.  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  W/O Facilities  Flowing  TE OF TEST HOURS TESTED HOURS TESTED HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  09/18/08  1 1/2" 0 31 mcfh 08 bwph  DW. TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE 4. DISPOSITION OF GAS (Sold, used for fuel, venled, etc.)  To be sold. W/O facilities to be set before first production.  |  | <del></del>                            | <del></del>        |  | ļ<br>                      | 2 3/8",4.7#,J                           | -55                                    | 8098'                                 |         | <u> </u>               | <del> </del>            | ~  |
| 8172' - 8068' Acidize w/20 bbls 2% KCL & 10 bbls 15% HCL. Frac    W/714 bbls slickwater pad Followed by 1,691 bbls 20/40    TLC sand stages & 92 bbls 2% KCL water flush &   37,844# 20/40 TLC Sand.   | PERECRATION RECO   | BD (Interval size and nu               | I mpar             |  | 20                         |   | ID SHO                                 | F EDACTURE                            | CEME    | NT COLLEGE (           | ETC                     | -  |
| W/714 bbls slickwater pad Followed by 1,691 bbls 20/40  TLC sand stages & 92 bbls 2% KCL water flush &  37,844# 20/40 TLC Sand.  37,844# 20/40 TLC Sand.  PRODUCTION  PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  W/O Facilities  Flowing  TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  09/18/08  1 1/2" 0 31 mcfh .08 bwph  OW. TUBING PRESS  CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  24-HOUR RATE  A. DISPOSITION OF GAS (Soid, used for fuel, vented, etc.)  To be sold. W/O facilities to be set before first production.   |  | (Interval, Size and no.                | mber y             |  |                            |   |  |                                       |         |                        |                         | _  |
| TLC sand stages & 92 bbls 2% KCL water flush & 37,844# 20/40 TLC Sand.  37,844# 20/40 TLC Sand.  PRODUCTION  PRODUCTION METHOD (Flowing, gas tilt, pumping-size and type of pump)  WELL STATUS (Producing or shul-in)  SI  WO Facilities  Flowing  SI  TEST PERIOD  OB/18/08  1 1/2"  O 31 mcth  OW. TUBING PRESS  CASING PRESSURE  CALCULATED  24-HOUR RATE  O 733 mctd  2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.   |  | noles                                  |                    |  |                            |   | w/714                                  | bbis slickwat                         | er pa   | d Followed by          | 1,691 bbls 20/40        | -  |
| PRODUCTION  PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  W/O Facilities  Flowing  TEST HOURS TESTED CHOKE SIZE PRODVIN FOR OIL-BBL. GAS-MCF WATER-BBL GAS-OIL RATIO  1 1/2"  0 31 mcfh  0W. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  FL - 340# SI -776#  0 733 mcfd  2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.   |  |  |                    |  |                            |   | TLC sa                                 | ind stages &                          | 92 bb   |                        |                         | _  |
| TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  W/O Facilities  Flowing  TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL. GAS-MCF WATER-BBL. GAS-OIL RATIO  O9/18/08  1 1/2"  0 31 mcth  OW. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF WATER-BBL.  FL - 340#  SI -776#  0 733 mctd  2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.  |  |  |                    |  |                            |   | 37,844                                 | # 20/40 TLC S                         | and.    |                        |                         |    |
| TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  W/O Facilities  Flowing  TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL. GAS-MCF WATER-BBL. GAS-OIL RATIO  O9/18/08  1 1/2"  0 31 mcth  OW. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF WATER-BBL.  FL - 340#  SI -776#  0 733 mctd  2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.  |  |  |                    |  | <del></del>                |   | ├                                      |                                       |         |                        |                         | _  |
| W/O Facilities  Flowing  TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  99/18/08  1 1/2" 0 31 mcfh .08 bwph  OW. TUBING PRESS  CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  24-HOUR RATE 0 733 mcfd 2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.  | 3.   |  |                    |  |                            |   | ــــــــــــــــــــــــــــــــــــــ | <del></del>                           |         |                        | <del></del>             | -  |
| O9/18/08  1  1/2"  0  31 mcfh  08 bwph  OIL-BBL  GAS-MCF  WATER-BBL  GAS-OIL RATIO  TEST PERIOD  0 S1 mcfh  0 WATER-BBL  OIL GRAVITY-API (CORR.)  FL - 340#  SI -776#  0 733 mcfd  2 bwpd  TEST WITNESSED BY  To be sold. W/O facilities to be set before first production.  | TE FIRST PRODUCTION  | PRODU                                  | CTION METHOD (     | Flowing,                               |                            | ize and type of pump                    | )                                      |                                       |         | I                      | Producing or shut-in)   | -  |
| 09/18/08 1 1/2" 0 31 mcfh .08 bwph  OW. TUBING PRESS CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  FL - 340# SI -776# 0 733 mcfd 2 bwpd  34. DISPOSITION OF GAS (Sold, used for fuel, venled, etc.)  To be sold. W/O facilities to be set before first production.  35. LIST OF ATTACHMENTS  |  | HOURS TESTED                           | TCHOKE SIZE        | PRODU                                  |                            | . BRI                                   | GAS AL                                 | ĈĒ.                                   | VA/AT   |                        | IGAS OU BATIO           | _  |
| COW. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORFI.)  FL - 340# SI -776# 0 733 mcfd 2 bwpd  34. DISPOSITION OF GAS (Sold, used for fuel, venled, etc.)  To be sold. W/O facilities to be set before first production.  35. LIST OF ATTACHMENTS  | IE OF IEST   | וואטרוט ובטובט                         | OHORE SIZE         | 1                                      |                            | ······································· | UAS-M                                  | _,<br>                                |         | L. 1 DDL               | GAS-OIL HATIO           |    |
| OW. TUBING PRESS  CASING PRESSURE  CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  24-HOUR RATE O 733 mcfd 2 bwpd  TEST WITNESSED BY To be sold. W/O facilities to be set before first production.  IST OF ATTACHMENTS   | 09/18/08   | 1                                      | 1/2"               |  |                            | 0                                       | 31 m                                   | ofh                                   |         | .08 bwph               | 1                       |    |
| FL - 340# SI -776# 0 733 mcfd 2 bwpd  34. DISPOSITION OF GAS (Sold, used for fuel, venled, etc.)  To be sold. W/O facilities to be set before first production.  35. LIST OF ATTACHMENTS   | OW. TUBING PRESS   | CASING PRESSURE                        |                    | _                                      | BBL.                       | GASMCF                                  |  |                                       | ī.      |                        | OIL GRAVITY-API (CORR.) | -  |
| To be sold. W/O facilities to be set before first production.  Itest witnesseb by  | F1 045"  | D. 770.                                | 24-HOUR RATE       | 1                                      | ^                          | 700                                     |  |                                       | A 1     |                        | 1                       |    |
| To be sold. W/O facilities to be set before first production.  BE LIST OF ATTACHMENTS  |  |  | ted, etc.)         | ــــــــــــــــــــــــــــــــــــــ | U                          | 1/33 mcrd                               |  |                                       | 2 DW    |                        | ED BV                   | -  |
| 35 LIST OF ATTACHMENTS   |  | •                                      |                    | e first                                | production.                |   |  |                                       |         | TITO MINESSI           |                         |    |
|  |  |  | 2 00, 50,010       |  | F                          |   |  |                                       |         | <del> </del>           | <del></del>             | -  |
| This well is a DK/MV per DHC Order 2777.   |  |  |                    |  |                            |   |  |                                       |         |                        |                         | _  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  | 36. I hereby certify that the  | foregoing and attached in              | nformation is comp | ete and c                              | orrect as determine        | ed from all available r                 | ecords                                 |                                       |         |                        |                         | -  |
| GNED TONA WE WAND TITLE Regulatory Technician DATE 09/30/08  | 0,   | \- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | •                  |  |                            |   |  |                                       |         |                        |                         |    |

\*(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.

ACCEPTED FOR RECORD

OCT 0 1 2008

GTON FIELD OFFICE

Graneros

Dakota

7945′

8067′

8067'

| Ojo Alamo            | 2364'  | 2471' | White, cr-gr ss.                                | Ojo Alamo        | 2364′ |
|----------------------|--------|-------|---|------------------|-------|
| Kirtland             | 2471′  | 3017′ | Gry sh interbedded w/tight, gry, fine-gr ss.    | Kirtland         | 2471′ |
| Fruitland            | 3017′  | 3504′ | Dk gry-gry carb sh, coal, grn silts, light-     | Fruitland        | 3017' |
|                      |        |       | med gry, tight, fine gr ss.                     | 1                |       |
| Pictured Cliffs      | 3504′  | 3610′ | Bn-Gry, fine grn, tight ss.                     | Pic.Cliffs       | 3504' |
| Lewis                | 3610′  | 4223′ | Shale w/siltstone stringers                     | Lewis            | 3610′ |
| Huerfanito Bentonite | 4223′  | 4488' | White, waxy chalky bentonite                    | Huerfanito Bent. | 4223′ |
| Chacra /             | 4488′  | 5164′ | Gry fn grn silty, glauconitic sd stone          | Chacra           | 4488′ |
| •                    |        |       | w/drk gry shale                                 | Mesa Verde       | 5164′ |
| Mesa Verde           | 5164′  | 5554′ | Light gry, med-fine gr ss, carb sh              | Menefee          | 5554′ |
|                      |        |       | & coal  | Point Lookout    | 5804′ |
| Menefee              | 5554′  | 5804' | Med-dark gry, fine gr ss, carb sh & coal        | Mancos           | 6255′ |
| Point Lookout        | 5804 ' | 6255' | Med-light gry, very fine gr ss w/frequent       | Gallup :         | 7176′ |
|                      |        |       | sh breaks in lower part of formation            | Greenhorn        | 7894′ |
| Mancos               | 6255′  | 7176′ | Dark gry carb sh.                               | Graneros         | 7945′ |
| Gallup               | 7176′  | 7894′ | Lt gry to brn calc carb micac glauc             | Dakota           | 8067′ |
| 7                    |        |       | silts & very fine gr gry ss w/irreg.interbed sh |                  |       |
| La Ventana           | XXXX   | XXXX  | Wt to lt buff to med grn sl carb bent           | •                |       |
| Greenhorn            | 7894′  | 7945′ | Highly calc gry sh w/thin lmst.                 | =                |       |

Dk gry shale, fossil & carb w/pyrite incl.

Lt to dk gry foss carb sl calc sl silty

ë

Form 3160-4 (October 1990)

## UNITED STATES

RECEISUMITE IN DUPLICATE

| CATE   | FOR APPROVED          |
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| ir In- | OMB NO. 1004-013      |
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AND MANAGEMENT SEP 3 0 200

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| Expires. December 31, 1991 |  |
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|-----------------------|------------------------|----------------|---|---------------------|-----------------------------|--------------|---------|------------------------------|------------|-----------------------|------------------------|----------------------------|---------------------|-------------------|
| WELL (                | COMPL                  | ETIO           | N OR I  | RECOMP              | LETIC                       | )NR          | ERG     | DRT AND                      | LOG        | Alement               | 6 IF                   | INDIAN, ALLOTT             | EE OR TRIBE NAM     | 1E                |
| 1a TYPE O             |                        |                | ÖIL<br>WELL   | GAS X               | يبنائي كالبراكية            |              | Other   | Famington                    | 11010      |                       | ١,                     | JMNN.                      | 78423B              | MUS               |
| . T.O.                |                        |                | *******   |                     | -                           | L            | •       |                              |            | •                     | 7 U                    | NIT AGREEMENT              | NAME                | 1.7               |
| D TYPE O              | F COMPLET              | ION:<br>  WORK | DEEP-   | PLUG                | ] DIF                       | F [          |         |                              |            |                       | -                      | San Juan :                 |                     |                   |
|                       | WELL X                 | OVER           | EN  | BACK _              |                             | SVR          | Other   |                              |            | -                     | 8 5                    |                            |                     |                   |
|                       |                        |                |   |                     |                             |              |         |                              |            | <del></del>           |                        | San Juan                   | 32-7 Unit 1         | BM                |
|                       | OPERATO<br>CONOCO      |                | امع عوا   | MDANV               |                             |              |         |                              |            |                       |                        |                            | :07                 |                   |
|                       | SS AND TEL             |                |   | WEAN                |                             |              |         |                              |            |                       | 10 1                   | IELD AND POOL              | OR WILDCAT          | <b></b>           |
|                       | O BOX 428              |                |   | M 87499 (5          | 505) 326                    | 6-9700       | )       |                              |            |                       | l                      |                            | lanco Mesa          |                   |
|                       |                        |                |   | early and in acco   |                             |              |         | quirements)*                 |            |                       |                        |                            | R BLOCK AND SU      |                   |
| At surfac             | ce <b>Ur</b>           | iit O (SV      | VSE) 678'   | FSL & 1712          | FEL                         |              |         |                              |            |                       |                        | OR AREA                    |                     |                   |
|                       |                        |                |   |                     |                             |              |         |                              |            |                       | Sec.                   | 05, T31N, R7               | W, NMPM             |                   |
| At top pr             | od. interval r         | eported b      | elow  | Same as abo         | ove                         |              |         |                              |            |                       | l                      |                            |                     |                   |
| ***                   |                        |                | haun.   |                     |                             |              |         |                              |            |                       | l                      |                            |                     |                   |
| At total d            | lepth Sa               | me as a        | bove  |                     |                             |              |         |                              |            |                       | l                      |                            |                     |                   |
|                       |                        |                |   |                     | 14. PERI                    | MIT NO.      |         | DATE ISSU                    | ED         |                       | 12. (                  | OUNTY OR                   | 13. STATE           |                   |
|                       |                        |                |   |                     | }                           |              |         | }                            |            |                       | }                      | PARISH                     | 1.                  |                   |
|                       | uanen I.a              |                |   | 117 5476            | COMPL. (F                   | laadi ta     | and \   | l                            | Ti- in a   | 7.2.22 Ser 21         |                        | San Juan                   | New Mexic           |                   |
| 15 DATE SPI<br>06/09/ | ľ                      | 07/16          | D REACHED   | 1                   | COMPL. (A<br><b>9/18/08</b> | ieauy (0 þ   | nou )   |                              | GL         | VATIONS (DF, RKE      | 8, RT, BI<br><b>KB</b> | a, etc )*<br><b>6625</b> ' | 19. ELEV. CASI      | NGHEAD            |
|                       | EPTH, MD &/T           |                |   | BACK T.D., MD &T    |                             | IF MULT      | IPLE C  | OMPL                         | 23 INTE    |                       |                        | RY TOOLS                   | CABLE TOOLS         |                   |
|                       |                        | }              |   |                     | 1                           |              | HOW N   |                              | DRI        | LLED BY               |                        |                            |                     |                   |
| 8215'                 |                        | 1              | 818   |                     |                             |              | 2       |                              | <u> </u>   |                       | yes                    | <del></del>                | 1                   |                   |
| 24 PRODUC             | TION INTERV            | AL (S) OF T    | HIS COMPL   | ETION-TOP, BOTT     | TOM, NAME                   | (MD AND      | TVD)*   |                              |            |                       |                        | 25 WAS DIRECT              |                     |                   |
| Blance                | o Mesa V               | erde           | 6170' - 5   | 5190'               |                             |              | ,       |                              |            |                       |                        | 301172118                  | No                  |                   |
| 26. TYPE ELE          | ECTRIC AND C           |                |   |                     |                             |              |         |                              |            | <del></del>           | 27. WA                 | S WELL CORED               |                     |                   |
| GR/C                  | CLICB                  | L              |   |                     |                             |              |         |                              |            |                       |                        |                            | No                  |                   |
| 28.                   |                        |                |   |                     | CASI                        | NG REC       | CORD    | (Report all string           | s set in w | vell)                 |                        |                            |                     |                   |
| CASING SIZ            | ZE/GRADE               | WEIGHT         | r, LB./FT   | DEPTH SET           |                             | HOLES        | SIZE    | TOP OF CE                    | MENT, CE   | MENTING RECOR         | BD                     | Al                         | MOUNT PULLED        |                   |
| 9 5/8",               |                        | 32.30          | #   | 227'                |                             | 1/4"         |         | surface; 75                  |            | (120 cf)              |                        | 3 bbls /                   |                     |                   |
| 7", J-5!<br>4 1/2",   |                        | 20#<br>11.6#   |   | 3743'<br>8211'      |                             | 3/4"<br>1/4" |         | surface; 573                 |            | (1153 cf)<br>(673 cf) |                        | 90 bbls /                  | <del></del>         |                   |
| 29                    | L-00                   | 11.0#          | LINER F   |                     |                             | 1/7          |         | 100 2400 , 0                 | 740 SX     | (073 CI)              | TII                    | I<br>BING RECORD           |                     |                   |
| SIZE                  | TOP (MD)               | BOTT           | FOM (MD)  | SACKS CEME          | ENT*                        | SCREEN       | (MD)    | Size                         |            | DEPTH SET (           |                        |                            | ACKER SET (MD)      |                   |
|                       |                        |                | <del></del>   |                     |                             |              | · · · · | 2 3/8",4.7#,J                | -55        | 8098'                 |                        |                            |                     |                   |
|                       |                        |                |   |                     |                             |              |         |                              |            |                       |                        |                            |                     |                   |
|                       | ATION RECOR            |                | size and nur  | mber)               | 32.                         |              |         | AC                           |            | T, FRACTURE,          |                        |                            |                     |                   |
|                       | w/.34" @<br>76' = 29 h |                |   |                     | <u>[01</u>                  | 70' - 5      | 6/6     | <del></del>                  |            | bbls 2% KCL           |                        |                            |                     |                   |
| ,1,0 - 30,            | 10 - 23 11             | UICS           |   |                     | <b>⊢</b>                    |              |         | <del></del>                  |            | CL flush & 99         |                        |                            |                     | 0 00              |
| JMN/CH v              | v/.34" @1              | SPF            |   |                     | 56                          | 44' - 5      | 190'    |                              |            | bbls 2% KCL           |                        |                            |                     | 0 bbls            |
| 644' - 519            | 90' = 28 h             | oles           |   |                     |                             |              |         |                              |            | ickwater follo        |                        |                            |                     | & 79              |
|                       |                        |                |   |                     | L.                          |              | - 67    | A PUICE IN I                 | bbis fo    | am flush & 1          | 00,051                 | # 20/40 AZ S               | and.                |                   |
| 33<br>ATE FIRST PE    | RODUCTION              |                | PRODUC  | CTION METHOD (A     | Flowing, gas                | lift, pump   |         | ODUCTION<br>and type of pump |            |                       |                        | WELL STATUS                | Producing or shut-i | n)                |
| W/O Fac               |                        | j              |   |                     |                             | owing        |         |                              |            |                       |                        | Si                         | •                   |                   |
| ATE OF TEST           |                        | HOURS TE       | STED  | CHOKE SIZE          | PROD'N FO                   |              | OILE    | BBL                          | GASM       | ĊF                    | WAT                    | A-BBL                      | GAS-OIL RATIO       |                   |
| 00144                 | 00                     |                | 4   | 16011               | TEST PERI                   | UD           |         | •                            | 00         | 41.                   |                        | Tunne                      |                     |                   |
| 09/11/0               |                        |                | 1<br>RESSURE  | 1/2"                | OILBBL                      | لــَـــا     | L       | GASMCF                       | 98 mc      | WATERBB               |                        | Trace                      | OIL GRAVITY-AF      | (CORR)            |
|                       |                        | 551 <b>G</b> F |   | 24-HOUR RATE        | 1                           | _            |         | 3,33-11101                   | į          | 7771 CT (****DD       | _                      |                            | J. S. SILINALI I-VI | . ( • • • • • • • |
| N/A                   |                        |                | - 355#  |                     | 0                           |              |         | 2343 mcfd                    |            |                       | 4 bw                   | pď                         |                     |                   |
|                       | TON OF GAS             |                |   |                     |                             |              |         |                              |            |                       |                        | TEST WITNESSE              | D BY                |                   |
|                       |                        |                | ties to b   | e set before        | first pr                    | oducti       | on.     |                              |            |                       |                        | <u> </u>                   |                     |                   |
|                       | ATTACHMENT             |                | טמט טיין  | or 2777             |                             |              |         |                              |            |                       |                        |                            |                     |                   |
| 36 I hereby o         | ell is a DK/           | regoing an     | d attached in   | formation is comple | ete and corre               | ct as det    | ermined | from all available re        | ecords     | <del> </del>          |                        |                            |                     |                   |
|                       | <u> </u>               |                |   |                     |                             |              |         | an arandoro re               | <b></b>    |                       |                        |                            |                     |                   |
| SIGNED (              | John                   | NOV            | Joi m   | יווד ראמיני         | 1 <b>D</b> 4                | nulet-       | nev Ta  | chnician                     |            |                       | DATE                   | 09/30/08                   |                     |                   |
| WINED _               | <u>_ v/\/</u>          | 120CC          | $\frac{\mathcal{I}(\mathcal{I}(\mathcal{I}))}{\mathcal{I}(\mathcal{I}(\mathcal{I}))}$ | AND III             | - 110                       | guiall       | ., .    | Cianciali                    |            |                       | DAIE                   | 03/00/00                   |                     |                   |

\*(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.

ACCEPTED FOR RECORD

OCT 0 / 2008

FARMINGTON FIELD OFFICE



|                      |       |                 |   | 43                       |        |
|----------------------|-------|-----------------|---|--------------------------|--------|
| Ojo Alamo            | 2364′ | 2471′           | White, cr-gr ss.                                | Ojo Alamo                | 2364′  |
| Kirtland             | 2471' | 3017′           | Gry sh interbedded w/tight, gry, fine-gr ss.    | Kirtland                 | 2471′  |
| Fruitland            | 3017′ | 3504'           | Dk gry-gry carb sh, coal, grn silts, light-     | Fruitland K              | 3017 ' |
|                      |       |                 | med gry, tight, fine gr ss.                     |                          |        |
| Pictured Cliffs      | 3504′ | 3610′           | Bn-Gry, fine grn, tight ss.                     | Pic.Cliffs 🔩             | 3504'  |
| Lewis                | 3610′ | 4223′           | Shale w/siltstone stringers                     | Lewis 🛕                  | 3610′  |
| Huerfanito Bentonite | 4223′ | 4488′           | White, waxy chalky bentonite                    | Huerfanito <b>Ş</b> ent. | 4223'  |
| Chacra               | 4488′ | 5164′           | Gry fn grn silty, glauconitic sd stone          | Chacra 🐧                 | 4488'  |
|                      |       |                 | w/drk gry shale                                 | Mesa Verde 🎗             | 5164′  |
| Mesa Verde           | 5164′ | 5554′           | Light gry, med-fine gr ss, carb sh              | Menefee                  | 5554′  |
|                      |       |                 | & coal  | Point Lookout            | 5804′  |
| Menefee              | 5554′ | 5804'           | Med-dark gry, fine gr ss, carb sh & coal        | Mancos                   | 6255′  |
| Point Lookout        | 5804' | 6255'           | Med-light gry, very fine gr ss w/frequent       | Gallup                   | 7176′  |
|                      |       |                 | sh breaks in lower part of formation            | Greenhorn                | 7894′  |
| Mancos               | 6255′ | 7176′           | Dark gry carb sh.                               | Graneros√ .              | 7945′  |
| Gallup               | 7176′ | . 7894 <i>'</i> | Lt gry to brn calc carb micac glauc             | Dakota                   | 8067′  |
| ,                    |       |                 | silts & very fine gr gry ss w/irreg.interbed sh | •                        |        |
| La Ventana           | XXXX  | XXXX            | Wt to lt buff to med grn sl carb bent           |                          |        |
| Greenhorn            | 7894′ | 7945′           | Highly calc gry sh w/thin lmst.                 |                          |        |
| Graneros             | 7945′ | 8067′           | Dk gry shale, fossil & carb w/pyrite incl.      |                          |        |
| Dakota               | 8067′ |                 | Lt to dk gry foss carb sl calc sl silty         |                          |        |