Form 3160-4 (October, 1990)

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

(See other in-structions on reverse side)

SUBMIT IN DUPLICATE\*

FOR APPROVED OMB NO 1004-0137

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

| TYPE OF WELL.  | N ETIÑ   | NOR  | SECOMPI  | CTION DEL   | DODT AND   | 1 1 100                                   | G*-8 M   | 1 -6 15-                                       | INDIAN, ALLOTTE   | E OD TOIDE MANE   |
|--|--|--|--|---|--|---|--|--|---|---|
| TYPE OF WELL.  | LETIO  | II OIL I   | COOMI L  | ETION KEI   | OKI AME  | LIG                                       | O O RIT  | <b>  /:</b>                                    | 30  | E OR TRIBE NAME   |
| <del>-</del> -   |  | METT<br>OIL  | GAS WELL X   | DRY Other   |  |   |  |  |   |   |
| TYPE OF COMPL  | ETION:   |  |  |   |  | 10  | ICEIVED  | 7. UN  | NIT AGREEMENT I<br>San Juan 3   |   |
| NEW  | WORK   | DEEP-  | PLUG   | DIFF  | 0.1  |   | PHILI<br>SHILIGTO  | 8 FA   | RM OR LEASE NA  |   |
| WELL   | OVER   | EN   | BACK   | RESVROther  |  | 1 1-9                                     | ###GTO   | N NM   | San Juan 3  | 2-8 Unit 17B  |
| NAME OF OPERA  | ATOR   |  | <del></del>  |   |  |   |  |  | I WELL NO.  | 2-6 UIII 17 B   |
| ConocoPl   |  |  |  |   |  |   |  |  | 30-045-335  | 47  |
| ADDRESS AND T  | ELEPHONE   | NO.  |  |   |  |   | · · · · · · · · · · · · · · · · · · ·                            | 10. FIELD AND POOL, OR WILDCAT                 |   |   |
| PO BOX 4   |  |  |  | 5) 326-9700   |  |   |  |  | Blanco Mesa Verde   |   |
|  |  |  |  | ince with any State   | requirements)*   |   |  | 1  | SEC , T , R., M., OR<br>OR AREA   | BLOCK AND SURVEY  |
| At surface   | Unit L (NY   | VSW) 196:  | 5' FSL, 3 <b>85' FW</b> I  | -   |  |   |  | l `  |   | N R8W, NMPM   |
| At top prod. intervi   | al magadad b   | olow   | Same as ab   | 101/0   |  |   |  | į  | 360.23 131  | IN INDIVI, INIVIE IN  |
| At top prod. Intervi   | ar reported b  | GIOW   | Carrie as an   | 010   |  | •   |  |  | pro   | UD AUG 14'07  |
| At total depth   | Same as  | s above  |  |   |  |   |  | 1  | KU  | 101100  |
|  |  |  | न  | 4 PERMIT NO.  | DATE ISSU  | <u></u>                                   |  | 10.0   | OUNTY OR OT   | LIGORAGE ENTIL  |
|  |  |  | ],,  | + PERMITING.  | I DATE ISSUI   | En  |  |  | PARISH  | L'EONS. DIV.  |
|  |  |  |  |   |  |   |  |  | San Juan  | New Mexico  |
|  |  | .D. REACHED  |  | OMPL. (Ready to prod  | 1)   |   | EVATIONS (DF, R  |  |   | 19. ELEV. CASINGHEAD  |
| 4/27/07<br>TOTAL DEPTH, MD   | 6/5/0  |  | 8/3/<br>BACK T.D., MD &TVD   |   | COMPL .  | GL<br>23. INT                             | 6519'  | ROTAR  | 6534'   | CABLE TOOLS   |
|  |  |  |  |   | V MANY*  |   | RILLED BY  |  |   | DIST. 3   |
| 6030'  | D1/41 - 01 - 11  |  | 5989'  | 1   | <u></u>  | <u> </u>                                  |  | yes  | 10- 10  | l   |
| PRODUCTION INTE  | RVAL (S) OF  | THIS COMPLI  | ETION-TOP, BOTTOM  | M, NAME (MD AND T   | √U)*   |   |  |  | 25. WAS DIRECT SURVEY MA  |   |
| Blanco Mesa  |  |  | )'   |   |  |   |  |  |   | No  |
| TYPE ELECTRIC AN   |  |  |  |   |  |   |  | 27 WA  | S WELL CORED  |   |
| Cement Bor   | id Log/G   | iamma  | Ray Casing (   |   |  |   |  |  |   | No  |
| 1000 0125/05 LDS   | Lyginia  | T 15 /FT   | L DESTIL SET (45)  | CASING RECOR  |  |   |  |  | · · · · · · · · · · · · · · · · · · ·   | 101 W.T. 51 W. 1 55   |
| ASING SIZE/GRADE<br>9 5/8" H-40  | 32.3#  | T, LB/FT   | DEPTH SET (MD  | 12 1/4"   | surface; 79s   |   | EMENTING RECO  | ORU  | 4 bbls  | NOUNT PULLED  |
| 7" J-55  | 20#  |  | 3145'  | 8 3/4"  | surface; 460   |   | (937 cf)   |  | 50 bbls   |   |
| 4 1/2" N-80 J-55   | 11.6#  | 10.5#  | 5995   | 6 1/4"  | TOC 3250'; 2   | 220sx                                     | (446 cf)   |  |   |   |
| SIZE TOP (M  | IOV I BOT  | LINER RE   | SACKS CEMENT   | SCREEN (MD)   | 30.<br>SIZE  | <del></del>                               | DEPTH SET  |  | IBING RECORD  | CKER SET (MD)   |
| 312E   10F (W  | 10)   601  | (CIW (WID)   | SACKS CEMENT   | SCREEN (MD)   | 2-3/8"   |   | 5756'  | (MD)   | <del></del>   | CRER SET (MD)   |
|  |  |  |  |   |  |   |  |  |   |   |
| PERFORATION REC  | ORD (Interval,   | . size and nun   | nber)  | 32.   | AC   |   |  |  | NT SQUEEZE, E   |   |
| SPF  |  |  | 5528' - 5970'  |   | 10 bbls 15% HCL Acid, 60Q Slickfoam<br>Brady Sand. Total N2= 1116700 SCF   |   |  | W/10000# 20/40                                 |   |   |
|  |  |  |  |   |  | Brack                                     | / SANG. INTAL  |  | 116700 SCF  |   |
| - 5528' -5686'   |  |  |  | <b></b>   |  | Brady                                     | Sand. Total  |  | 116700 SCF  |   |
| - 5528' -5686'<br>  5748' - 5970'<br>  5032' - 5380'=  | =17 hole<br>25 holes   | is   |  | 5032' - 5476  | 5'   | 10 bb                                     | ls 15% HCL /   | Acid, 6  | 0Q Slickfoam  | w/100400# 20/40   |
| - 5528' -5686'<br>) 5748' - 5970'<br>5032' - 5380'=<br>- 5394' - 5476'   | =17 hole<br>25 holes<br>= 5 hole   | )S<br>;<br>S   |  | 5032' - 5476  | <b>3</b> '   | 10 bb                                     |  | Acid, 6  | 0Q Slickfoam  | w/100400# 20/40   |
| (- 5528' -5686'<br>  5748' - 5970'<br>  5032' - 5380'=<br>  5394' - 5476   | =17 hole<br>25 holes<br>= 5 hole   | )S<br>;<br>S   |  | 5032' - 5476<br>4560' - 4950  |  | 10 bb<br>Brady                            | is 15% HCL /<br>Sand, total                                      | Acid, 6<br>N2= 11                              | 0Q Slickfoam<br>76400 SCF   |   |
| f- 5528' -5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>F 5394' - 5476'  | =17 hole<br>25 holes<br>= 5 hole   | )S<br>;<br>S   |  |   |  | 10 bb<br>Brady                            | is 15% HCL A Sand, total i                                       | Acid, 6<br>N2= 11<br>Acid, 7                   | 0Q Slickfoam<br>76400 SCF<br>5Q 20# Linear  | Gel foam w/   |
| F- 5528' -5686'<br>) 5748' - 5970'<br>5032' - 5380'=<br>F 5394' - 5476'  | =17 hole<br>25 holes<br>= 5 hole   | )S<br>;<br>S   |  | 4560° - 4950  | y'   | 10 bb<br>Brady                            | is 15% HCL A Sand, total i                                       | Acid, 6<br>N2= 11<br>Acid, 7                   | 0Q Slickfoam<br>76400 SCF   | Gel foam w/   |
| - 5528' -5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>- 5394' - 5476'<br>is 4560' - 495   | =17 hole<br>25 holes<br>'= 5 hole<br>0' = 26 ho  | es<br>s<br>soles   | TION METHOD (FIGU  | 4560° - 4950  | PRODUCTION   | 10 bb<br>Brady<br>10 bb<br>19400          | is 15% HCL A Sand, total i                                       | Acid, 6<br>N2= 11<br>Acid, 7                   | 0Q Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>nd, Total N2=1                                  | Gel foam w/   |
| F- 5528' -5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>F 5394' - 5476'<br>vis 4560' - 495<br>FIRST PRODUCTION<br>SI W/O Fa  | =17 hole<br>25 holes<br>' = 5 hole<br>0' = 26 ho   | es<br>s<br>bies  |  | 4560° - 4950<br>ving, gas lift, pumping-<br>Flowing                                   | PRODUCTION<br>-size and type of pun  | 10 bb<br>Brady<br>10 bb<br>19400          | is 15% HCL /<br>Sand, total i<br>is 15% HCL /<br>0# 20/40 Brad   | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San         | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>Id, Total N2=1<br>WELL STATUS (F                | Gel foam w/<br>360500 SCF<br>Foducing or shul-in)                                     |
| F- 5528' -5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>F 5394' - 5476'<br>vis 4560' - 495   | =17 hole<br>25 holes<br>' = 5 hole<br>0' = 26 ho   | es<br>s<br>bies  | CHOKE SIZE PR  | 4560° - 4950  wing, gas lift, pumping- Flowing ROD'N FOR OIL-                         | PRODUCTION   | 10 bb<br>Brady<br>10 bb<br>19400          | is 15% HCL /<br>Sand, total i<br>is 15% HCL /<br>0# 20/40 Brad   | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San         | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1                                  | Gel foam w/<br>360500 SCF   |
| F- 5528' -5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>F- 5394' - 5476'<br>vis 4560' - 4950<br>F- 4950<br>F- 51 W/O F- 80 F- 81 W/O F       | =17 hole<br>25 holes<br>2 = 5 hole<br>0' = 26 hole<br>acilities  | es<br>s<br>bies  | CHOKE SIZE PR  | 4560' - 4950 wing, gas lift, pumping- Flowing ROD'N FOR OIL- ST PERIOD                | PRODUCTION  Size and type of pun  BBL  | 10 bb<br>Brady<br>10 bb<br>19400          | is 15% HCL /<br>r Sand, total i<br>is 15% HCL /<br>0# 20/40 Brad | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San         | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>Id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/<br>360500 SCF<br>Foducing or shul-in)                                     |
| F- 5528' - 5686'<br>0 5748' - 5970'<br>5032' - 5380'=<br>F- 5394' - 5476'<br>F- 4956'<br>F- 5394' - 4956'<br>F- 5394' - 5476'<br>SI W/O F- 20 F- 10 F- 1           | =17 hole<br>25 holes<br>2 = 5 hole<br>0' = 26 ho<br>acilities  | PRODUCESTED  1 RESSURE   | CHOKE SIZE PR  | 4560° - 4950  wing, gas lift, pumping- Flowing ROD'N FOR OIL-                         | PRODUCTION  Size and type of pun  BBL  | 10 bb<br>Brady<br>10 bb<br>19400          | is 15% HCL /<br>r Sand, total i<br>is 15% HCL /<br>0# 20/40 Brad | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>Id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/<br>360500 SCF<br>Foducing or shull-in)                                    |
| FIRST PRODUCTION SI W/O Fa SI S/3/07 TUBING PRESS.   | =17 hole<br>25 holes<br>2 = 5 hole<br>0' = 26 ho<br>acilities<br>HOURS TE  | PRODUCESTED  1 RESSURE   | CHOKE SIZE PR  | 4560' - 4950  Wing, gas liff, pumping- Flowing ROD'N FOR OIL- ST PERIOD  OIL-88L      | PRODUCTION  -size and type of pun  -BBL  -BBC  GAS-MCF   | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-I | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>Id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/<br>360500 SCF<br>Yoducing or shut-in)                                     |
| FIRST PRODUCTION SI W/O FEST RUBING PRESS.   | =17 hole<br>25 holes<br>2 = 5 hole<br>0' = 26 ho<br>acilities<br>HOURS TE  | PRODUCESTED  1 RESSURE   | CHOKE SIZE PRETERMENT TO THE PROPERTY OF THE P | 4560° - 4950  Flowing, gas lift, pumping- Flowing ROD'N FOR OIL- ST PERIOD  .04       | PRODUCTION  - size and type of pun  - BBL  | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-I | is 15% HCL A<br>Sand, total i<br>Is 15% HCL A<br>0# 20/40 Brad   | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Yoducing or shul-in )  GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |
| FIRST PRODUCTION SI W/O FEST RUBING PRESS.   | =17 hole<br>25 holes<br>2 = 5 hole<br>0' = 26 ho<br>ecilities<br>HOURS TE<br>CASING PI   | PRODUCESTED  1 RESSURE 0# for fuel, ventee                                     | CHOKE SIZE PRETERMENT TO THE PROPERTY OF THE P | 4560' - 4950  Wing, gas liff, pumping- Flowing ROD'N FOR OIL- ST PERIOD  OIL-88L      | PRODUCTION  -size and type of pun  -BBL  -BBC  GAS-MCF   | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-I | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>Id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Yoducing or shul-in )  GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |
| FIRST PRODUCTION SI W/O Factor Tubing Press.   | =17 hole 25 holes 2 = 5 hole 0' = 26 ho  Casing Pi Casing Pi Si 370 Si Sold, used To be  | PRODUCESTED  1 RESSURE 0# for fuel, ventee                                     | CHOKE SIZE PRETERMENT TO THE PROPERTY OF THE P | 4560' - 4950  Wing, gas liff, pumping- Flowing ROD'N FOR OIL- ST PERIOD  OIL-88L      | PRODUCTION  -size and type of pun  -BBL  -BBC  GAS-MCF   | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-I | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Yoducing or shul-in )  GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |
| FIRST PRODUCTION SI WIO Fast   | =17 hole 25 holes 2 = 5 hole 0' = 26 ho  CASING P  CASING P  SI 370  To be   | PRODUCESTED  1 RESSURE  0# 10r fuel, venter                                    | CHOKE SIZE  1/2*  CALCULATED 24-HOUR RATE  d, etc.)  | 4560' - 4950  Wing, gas liff, pumping- Flowing ROD'N FOR OIL- ST PERIOD  OIL-88L      | PRODUCTION  -size and type of pun  -BBL  -BBC  GAS-MCF   | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-I | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Yoducing or shul-in )  GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |
| - 5528' - 5686'<br>5748' - 5970'<br>5032' - 5380'=<br>- 5394' - 5476'<br>is 4560' - 495'<br>FIRST PRODUCTION<br>SI W/O Fa<br>OF TEST<br>8/3/07<br>TUBING PRESS.<br>ST OF ATTACHMEN<br>will be a stand  | =17 hole 25 holes 25 holes 25 hole 30' = 26 hole 30' = 3 | PRODUCESTED  1 RESSURE  0# for fuel, venter  sold  a Verde w                   | CHOKE SIZE  1/2"  CALCULATED  24-HOUR RATE  d, etc.)   | 4560' - 4950  Wing, gas liff, pumping- Flowing ROD'N FOR OIL- ST PERIOD  OIL-88L      | PRODUCTIONsize and type of puriBBL  bo  GAS-MCF  1749 mcf/d  | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-H | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Foducing or shul-in)  [GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |
| - 5528' - 5686'<br>5748' - 5970'<br>5032' - 5380'=<br>5394' - 5476'<br>is 4560' - 4956'<br>FIRST PRODUCTION<br>SI W/O Fa<br>OF TEST<br>8/3/07<br>TUBING PRESS.<br>SPOSITION OF GAS<br>ST OF ATTACHMEN<br>will be a stand of the company of the c | =17 hole 25 holes 25 holes 25 hole 30' = 26 hole 30' = 3 | PRODUCESTED  1 RESSURE 0# 10r fuel, venter 1 sold 1 sa Verde wed attached info | CALCULATED 24-HOUR RATE d, etc.)   | 4560' - 4950 wing, gas lift, pumping- Flowing ROD'N FOR OIL- ST PERIOD DIL-BBL 1 bopd | PRODUCTIONsize and type of puriBBL - | 10 bb<br>Brady<br>10 bb<br>19400<br>GAS-H | Is 15% HCL / Sand, total is 15% HCL / 10# 20/40 Brad             | Acid, 6<br>N2= 11<br>Acid, 7<br>dy San<br>WATE | OQ Slickfoam<br>76400 SCF<br>5Q 20# Linear<br>id, Total N2=1<br>WELL STATUS (F<br>SI<br>R-BBL | Gel foam w/ 360500 SCF  Yoducing or shul-in )  GAS-OIL RATIO  OIL GRAVITY-API (CORR ) |

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 PARIMETON FELD OFFICE OFFICE OF TOTAL AND MAKES IN A STATE OF TOTAL AND MAKES IN A STAT

| Ojo Alamo            | 2233' | 2356' | White, cr-gr ss.   | Ojo Alamo        | 2233′ |
|----------------------|-------|-------|--|------------------|-------|
| Kirtland             | 2356′ | 3123' | Gry sh interbedded w/tight, gry, fine-gr ss.                               | Kirtland         | 2356′ |
| Fruitland            | 3123' | 3427' | Dk gry-gry carb sh, coal, grn silts, light-<br>med gry, tight, fine gr ss. | Fruitland        | 3123' |
| Pictured Cliffs      | 3427' | 3610' | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs       | 34271 |
| Lewis                | 3610' | 4179' | Shale w/siltstone stringers  | Lewis            | 3610′ |
| Huerfanito Bentonite | 4179' | 4557' | White, waxy chalky bentonite   | Huerfanito Bent. | 4179' |
| Chacra               | 4557' | 5025′ | Gry fn grn silty, glauconitic sd stone                                     | Chacra           | 4557′ |
|                      |       | ·     | w/drk gry shale  | Mesa Verde       | 5025′ |
| Mesa Verde           | 5025′ | 5385′ | Light gry, med-fine gr ss, carb sh   | Menefee          | 5385′ |
|                      |       |       | & coal   | Point Lookout    | 5350′ |
| Menefee              | 5385' | 5738' | Med-dark gry, fine gr ss, carb sh & coal                                   |                  |       |
| Point Lookout        | 5738' | 1     | Med-light gry, very fine gr ss w/frequent                                  |                  |       |
|                      |       |       | sh breaks in lower part of formation                                       |                  |       |
|                      |       |       |  |                  |       |