(October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

-ni rathe ees)
Anuctions on
(ebic esses)

SUBMIT IN DUPLICATE\*

FOR APPROVED OMB NO 1004-0137

Expires. December 31, 1991

## NM-80162

BUREAU OF LAND MANAGEMENT (OWURSE SIDE) Expires. December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

| WELL C   | OMPL              | ETION                                 | OR                 | REC        | OMPL       | ETIC      | )N F  | REP        | ORT AND                             | ) LC              | )G*               | 6 IF                                | INDIAN, ALLOTTE | E OR TRIBE NAME                 |  |
|--|-------------------|---------------------------------------|--------------------|------------|------------|-----------|---|------------|-------------------------------------|-------------------|-------------------|-------------------------------------|-----------------|---------------------------------|--|
| 1a. TYPE OF  | WELL.             | · · · · · · · · · · · · · · · · · · · | OIL<br>WELL        | V          | VELL X     | DRY       | T   | Other      | <del></del>                         |                   | ····              | 1 1                                 | MMM-            | 78415A- MV                      |  |
| □ TYPE OF  | COMPLET           | ION:                                  |                    | <b></b>    |            |           | -   | •          |                                     |                   | _                 |                                     | IIT AGREEMENT I | NAME                            |  |
| D TIPE OF  | NEW T             | WORK                                  | DEEP-              | Пв         | riug 🦳     | DIFF      |   | 1          |                                     |                   |                   | 9 EA                                | RM OR LEASE NA  | 9-5 Unit #39A <b>V</b>          |  |
|  | WELL              | OVER                                  | ĒΝ                 |            | IACK       | RES       | /R  | Other      |                                     |                   |                   | 0.17                                | IN ON ECASE IV  | WE, WELL NO.                    |  |
| 2. NAME O  | F OPERATO         | OR .                                  |                    |            |            |           |   |            |                                     |                   |                   | 9. AF                               | I WELL NO       |                                 |  |
| ConocoPhillips   |                   |                                       |                    |            |            |           |   |            |                                     |                   | 30-039-29875~005\ |                                     |                 |                                 |  |
| 3. ADDRES  |                   |                                       |                    |            | - /5/      | 05) 00    | 2.07  | ^^         | PEN                                 | ME                | معتدا المتعد      | 10. FIELD AND POOL, OR WILDCAT      |                 |                                 |  |
| 4. LOCATIO   | BOX 428           | 9, Farmin                             | igton, N           | M 8749     | 9 (50      | 05) 32    | 6-97  | UU, R      | ouromonts)                          |                   | ~7                | 1118                                | Blanco Mes      | SA Verde<br>BLOCK AND SURVEY    |  |
| At surface   |                   | it E (SWI                             |                    |            |            |           | ii airy .   | B -        | . 4 0                               | 501               | Q (               |                                     | OR AREA         | BEOCK AND SURVEY                |  |
| At Suriaci   | , 0.              | L (344)                               | 100, 10-           | O I NL,    | 00 1 11    | -         |   |            | OCT 1 eau of Land                   | •                 | agement           |                                     | Sec.23 T29      | N R5W, NMPM                     |  |
| At top pro   | d. interval re    | eported bel                           | ow                 | Sam        | e as a     | bove      |   |            | afl and                             | Man               | Office            | 1                                   | RCI             | JD OCT 23 '07                   |  |
|  |                   |                                       | -b                 |            |            |           |   | Bur        | eau of Land<br>Farmington           | Field             | , 0               | OIL CONS. DIV.                      |                 |                                 |  |
| At total de  | epth 3            | ame as                                | above              | 1          |            |           |   |            | Faminis                             |                   |                   |                                     |                 | NGT 9                           |  |
|  |                   |                                       |                    |            | ſ          | 14. PER   | MIT N   | 0.         | DATE ISSU                           | ED                |                   | 12. C                               | OUNTY OR        | 13 STATE                        |  |
|  |                   |                                       |                    |            |            |           |   |            | 1                                   |                   |                   |                                     | PARISH          | Name of anti-                   |  |
| 15 DATE SPU  | IDDED 116         | DATE T D                              | REACHE             | n I1       | 7 DATE (   | OMPL. ()  | Ready to  | o prod. )  | L                                   | 18 F              | LEVATIONS (DF. F  | KR RT                               | Rio Arriba      | New Mexico  19. ELEV CASINGHEAD |  |
| 8/2/07   | 10.               | 8/10/0                                |                    |            |            | 14/07     | , .   | - p u. ,   |                                     | GL                | 6802'             | KB                                  | 6818'           | 18. CLEV CASINGTICAD            |  |
| 20 TOTAL DE  | PTH, MD &TV       | 'D 2                                  | 1. PLUG, I         | BACK T.D   | , MD &TVI  | D 22. i   | F MULT  | IPLE CO    |                                     |                   | ITERVALS          | ROTAR                               | Y TOOLS         | CABLE TOOLS                     |  |
| 62   | 43'               |                                       |                    | 6238'      |            |           | HOW MA  |            | IANY"                               | '                 | ORILLED BY        | yes                                 |                 | I                               |  |
| 24. PRODUCT  |                   | L (S) OF TH                           | IIS COMPL          |            | ОР, ВОТТО  | OM, NAME  | (MD A   | ND TVD     | )*                                  | ـــــــ           |                   | lyes                                | 25. WAS DIRECT  | TIONAL                          |  |
| 01   | 4                 |                                       | CI 046             |            |            |           | ,   |            |                                     |                   |                   |                                     | SURVEY MA       |                                 |  |
| 26 TYPE FLE  | Mesa Ve           |                                       |                    | )U'        |            |           |   |            |                                     |                   |                   | 127 WA                              | S WELL CORED    | No                              |  |
|  | nt bond           |                                       |                    | na Rav     | / Casir    | na Col    | liars   |            |                                     |                   |                   | " WA                                | WELL CORED      | No                              |  |
| 28   |                   |                                       |                    | ,          |            |           |   | CORD (     | Report all string                   | s set ir          | well)             | ٠                                   |                 |                                 |  |
| CASING SIZI  | GRADE             | WEIGHT,                               | LB./FT.            | DEPT       | H SET (M   |           | HOLE S  |            |                                     |                   | CEMENTING REC     | ORD                                 | AM              | IOUNT PULLED                    |  |
| 9 5/8" H   | -40               | 32.3# 5                               |                    | 15'        |            |           | surface; 450sx (534 cf)                                 |            | <u> </u>                            | 30 bbls           |                   |                                     |                 |                                 |  |
| 7" J-55<br>4 1/2" J-   | EE                |                                       | 20#<br>10.5# 11.6# |            |            |           |   |            | surface; 498sx<br>TOC2250' '; 240sx |                   | (1165 cf)         |                                     | 20 bbls         |                                 |  |
| 29.  | 33                | ستحديد                                | LINER RI           |            |            | 0 "       |   |            | 30.                                 | L403A             | (343 CI)          | TU                                  | BING RECORD     |                                 |  |
| SIZE   | TOP (MD)          |                                       | M (MD)             |            | S CEMEN    | T* SC     | CREEN   | (MD)       | SIZE                                | ,                 | DEPTH SET         |                                     |                 | CKER SET (MD)                   |  |
|  |                   |                                       |                    |            |            |           |   |            | 2-3/8"                              |                   | 5982'             |                                     |                 |                                 |  |
| 1 PERFORA  | TION DECOR        | O Untanual e                          | re and nu          | mbar)      |            |           |   |            | A.C.                                | D CH              | OT FRACTURE       | CENE                                | IT COLLECTE E   | 70                              |  |
| @1SPF  | HON KEGOKI        | o (men van, s                         | izo and nui        | noei j     |            |           | 32. ACID, SHOT, FRACTURE 5892' - 6100' Pump 420 bbls 15 |            |                                     |                   |                   | 5% HCL Acid, 60Q Slickfoam w/91601# |                 |                                 |  |
| @13FF<br>PLO 6100 - 5956' = 23 holes                                 |                   |                                       |                    |            |            |           |   |            |                                     |                   |                   | , total N2= 1005500 SCF.            |                 |                                 |  |
| LMF 5943' - 5892' = 5 holes  |                   |                                       |                    |            |            |           | FORGI FORGI   |            |                                     |                   |                   | 108106# 20/40 Brady Sand, total N2= |                 |                                 |  |
| UMF 5800' - 5700' = 4 holes<br>CH 5678' - 5386' = 26 holes           |                   |                                       |                    |            |            | 538       | 5386' - 5800' → 60Q Slickfoam w/-                       |            |                                     |                   |                   | 08106                               | 20/40 Brady     | Sand, total N2=                 |  |
| 011 3070 -   | JJ00 - 2          | o noies                               |                    |            |            | -         |   |            |                                     | 1200              | 400 3CF.          |                                     |                 |                                 |  |
|  |                   |                                       |                    |            |            |           |   |            |                                     |                   |                   |                                     |                 |                                 |  |
|  |                   |                                       |                    |            |            |           |   |            |                                     |                   |                   |                                     |                 |                                 |  |
| 33.  |                   |                                       |                    |            |            |           |   | PR         | ODUCTION                            | <u> </u>          | ·                 |                                     |                 |                                 |  |
| ATE FIRST PRO  |                   |                                       | PRODUC             | TION ME    | THOD (FIG  | wing, gas | lift, pun   |            | e and type of pur                   | ip)               |                   |                                     | WELL STATUS (P  | roducing or shut-in)            |  |
|  | W/O Faci          |                                       | TER                | lauave i   | Size In    |           | wing  |            |                                     | 10                | 110=              |                                     | SI              | 010 011 01710                   |  |
| DATE OF TEST   |                   | HOURS TES                             | IED                | CHOKES     |            | ROD'N FO  |   | OILBE      | SL                                  | GAS-              | -MCF              | WATE                                | R-BBL           | GAS-OIL RATIO                   |  |
| 10/4/07  | ļ                 | 1                                     |                    | 1/2        | -  -       |           | -   |            |                                     | 58.7              | 1 mcfd            |                                     |                 |                                 |  |
| LOW. TUBING F  | PRESS (           | ASING PRE                             | SSURE              | CALCUL     |            | OILBBL    |   |            | GAS-MCF                             |                   | WATERBB           | L                                   |                 | OIL GRAVITY-API (CORR.)         |  |
| 000#   | 1                 | 070#                                  |                    | 24-HOUF    | RATE       |           |   | - 1        | 4400 - 544                          |                   |                   |                                     |                 |                                 |  |
| 886# 878# 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc. ) |                   |                                       |                    | 1409 mcf/d |            |           |   |            | r                                   | TEST WITNESSED BY |                   |                                     |                 |                                 |  |
|  |                   | To be                                 |                    | , ,        |            |           |   |            |                                     |                   |                   | l                                   | TITTINGSEL      | . = .                           |  |
| 35. LIST OF AT   | TACHMENTS         |                                       |                    |            |            |           |   |            |                                     |                   |                   |                                     |                 |                                 |  |
| his will be a  |                   |                                       |                    |            |            |           |   |            |                                     |                   |                   |                                     |                 |                                 |  |
| 36. I hereby cert  | trfy that the for | egoing and a                          | ittached inf       | ormation i | s complete | and corre | ct as de  | etermine   | d from all available                | records           | \$                |                                     |                 |                                 |  |
|  | Dan               | N                                     | Men                | 2100       |            |           |   | <b>.</b> _ | L _ 1 _ 1                           |                   |                   |                                     |                 | 10/0/07                         |  |
| IGNED  | 1 wing            | NI                                    | V CV /             |            | TITLE      | Reg       | ulato   | ry fec     | <u>hnician</u>                      |                   |                   | DATE                                |                 | 10/9/07                         |  |
|  |                   |                                       |                    |            |            |           |   |            |                                     |                   |                   |                                     |                 |                                 |  |

\*(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



| Ojo Alamo            | 3010' | 3162' | White, cr-gr ss.                             | Ojo Alamo        | 3010' |
|----------------------|-------|-------|--|------------------|-------|
| Kirtland             | 3162′ | 3512' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland         | 3162' |
| Fruitland            | 3512′ | 3787′ | Dk gry-gry carb sh, coal, grn silts, light-  | Fruitland        | 3512' |
|                      |       |       | med gry, tight, fine gr ss.                  |                  |       |
| Pictured Cliffs      | 3787′ | 3950' | Bn-Gry, fine grn, tight ss.                  | Pic.Cliffs       | 3787' |
| Lewis                | 3950′ | 4502' | Shale w/siltstone stringers                  | Lewis            | 3950' |
| Huerfanito Bentonite | 4502' | 4730' | White, waxy chalky bentonite                 | Huerfanito Bent. | 4502' |
| Chacra               | 4730' | 5383′ | Gry fn grn silty, glauconitic sd stone       | Chacra           | 4730' |
|                      |       |       | w/drk gry shale                              | Mesa Verde       | 5383′ |
| Mesa Verde           | 5383′ | 5684′ | Light gry, med-fine gr ss, carb sh           | Menefee          | 5684' |
|                      |       |       | & coal                                       | Point Lookout    | 5950′ |
| Menefee              | 5684′ | 5950' | Med-dark gry, fine gr ss, carb sh & coal     |                  |       |

Med-light gry, very fine gr ss w/frequent

sh breaks in lower part of formation

WM-481/28- MUMM

Point Lookout

5950'

000