UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other In-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

| S | F- | በ | 7 | Ω | Q | Q | 7 |
|---|----|---|---|---|---|---|---|

| WELL C | COMPL | ETIO | N OR F | RECOMPL | ETION RE | PORT AND | LO | G* | 6 IF | INDIAN, ALLOTTE | E OR TRIBE NAME |
|-----------------------------|--|-------------------|-----------------|----------------------------|----------------------------|--|-----------|--|---------------|---------------------------|-----------------------------------|
| 1a TYPE OF | FWELL | | OIL WELL | GAS WELL X | DRY Other | er | | | i | Nouve | 1-7841913 |
| b TYPE OF | F COMPLET | TION: | | | | | _ | • | 7 UI | San Ju | NAME an 30-5 Unit |
| | NEW X | | DEEP- | PLUG BACK | DIFF RESVR Other | er | | | 8 FA | RM OR LEASE N | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | 11COVII | | | THE PERSON | M | | 30-5 Unit 72M |
| 2 NAME O | | | | | | 6 | C | EIVE | AF GO | NWELL NO. | 20.00044 |
| 3 ADDRES | oncoPhil S AND TEL | | | | | | | - | 10 0 | IELD AND POOL, | 39-30644 - COC (OR WILDCAT |
| PC | BOX 428 | 39, Farm | ington, Ni | |)5) 326-9700 | | 1110 | 03 5003 | <u> </u> | | /IV/Basin DK |
| | | | | • | lance with any Stat | te requirements)* | HO | | 11. S | EC, T, R, M., OF | BLOCK AND SURVEY CVD AUG 6 '09 |
| At surfac | e U | nit P (SE | /SE), 200' | FSL & 630' FE | L | Stut | ngu of | Land Mana | Hice | NIANEA K | cons.div. |
| At top pro | od. interval | reported b | elow | SAME AS ABO | OVE | , Du | Famil | Land Mand Igton Field (| | SEC. 10 | , T30N, R5W |
| ***** | | | ADOVE | | | | | | | | DIST. 3 |
| At total d | epth S | AME AS | ABOVE | | | | | | ì | | Control of the Cases |
| | | | | Ī | 14. PERMIT NO. | DATE ISSU | ÉD | | | OUNTY OR | 13. STATE |
| | | | | | | | | | 1 | PARISH io Arriba | New Mexico |
| 15 DATE SPL | 1 | | D REACHED | 17 DATE C | OMPL (Ready to pro | | 18 EL | EVATIONS (DF, R | KB, RT, I | BR, ETC)* | 19 ELEV. CASINGHEAD |
| 20 TOTAL DE | | | 16/2009 | BACK T.D., MD &TVD | 07/28/20 22 IF MULTIPLI | | 23 (87) | GL 6477' ERVALS | | 5492' Y TOOLS | CABLE TOOLS |
| ZO TOTAL DE | _, , , , , , , , | | , r.ou, B | , OR I D., WID OLIVE | | W MANY* | | RILLED BY | HOTAH | 1 POOLO | ADDE TOOLS |
| av BBODUO | 7980' | AL (C) OF T | THE COMPLE | 7970' | M, NAME (MD AND T) | 2 | 1 | | <u> </u> | yes | TIONAL |
| | | • / | _ | HON-TOP, BUT TON | vi, NAME (MD AND 1) | vu) | | | | 25 WAS DIREC SURVEY MA | DE |
| Basin 26. TYPE ELE | Dakota 7 | | | | | | | | Ion MA | LWELL CORE | No |
| | CL/CBL | JIHER LOC | 38 HUN | | | | | | 27 WA | S WELL CORED | No |
| 28. | <u> </u> | | | | CASING RECOF | RD (Report all string | as set in | well) | L | | 110 |
| CASING SIZ | | | IT, LB./FT | DEPTH SET (MI | D) HOLE SIZE | TOP OF CE | MENT, C | EMENTING RECO | RD | Al | MOUNT PULLED |
| 9 5/8"/ 7"/J- | | | 2.3# 20# | 228' 3619' | 12 1/4" 8 3/4" | 12 1/4" surf. 102sx(163cf-29bbl) 8 3/4" surf. 548sx(1119cf-199bbl | | | | 4bbis | |
| 4 1/2"/ | | | 1.6# | 7971' | 6 1/4" | | | sx(617cf-155) | | | 70bbls |
| 29 | | | LINER RE | | | 30 | | | TUBING RECORD | | |
| SIZE | TOP (MD) | ВОТ | TOM (MD) | SACKS CEMENT | SCREEN (ME | O) SIZE 2 3/8" | | DEPTH SET (7852' | MD) | PA | CKER SET (MD) |
| | | 1 | | | | 2 0,0 | | 7002 | | | |
| | | | size and num | nber) | 32. | AC 06'-7950 ' | | T, FRACTURE, | | | ETC. 06,798 gals Slickwater |
| Perf Basin I @ 2 SPF = 7 | | | | ì | 780 | 06-7950 | _ | ze w/ 10001, 1 009ibs of 20/4 | | | Do, 196 gais Slickwater |
| Basin Dako | | | | | | | | | | | |
| | | | | | | | ┼ | | | | |
| | | | | | | | 1 | | | | |
| 22 | | | | | | PRODUCTION | | | | | |
| 33. DATE FIRST PRO | ODUCTION | ···· | | | owing, gas lift, pumpin | gsize and type of pur | mp) | ······································ | | | roducing or shut-in) |
| Gas Rec. | Sys 07/15 | /2009 THOURS T | | WING CHOKE SIZE P | PROD'N FOR OII | LBBL | GAS | MCE | MATE | SI | GAS-OIL RATIO |
| DAIL OF 1E31 | | LUONS I | COICU | | EST PERIOD | L00L | GAS | VIOF | WAIL | RBBL | GAG-UIL RATIO |
| 07/27/ | | | 1 | 1/2" | | 00 | | 8mcf/h | <u> </u> | .4bw/h | |
| FLOW TUBING | PRESS | CASING F | | CALCULATED 24-HOUR RATE | OILBBL | GASMCF | I | WATERBB | L | | OIL GRAVITY-API (CORR) |
| SI-636 | | | 56psi | | 0 | 439mc | /d | ! | 9bw/c | i | |
| 34. DISPOSITI | ION OF GAS (| • | | d, etc) | | | | | | TEST WITNESSE | D BY |
| 35 LIST OF A | TTACHMENT | | e sold | | | | | | | L | |
| | | | akota/Blan | nco Mesa Verd | e well being DH | IC per order #30 | 067AZ | | | | |
| 36. I hereby ce | ertify that the fo | oregoing ani | d attached info | ormation is complete | and correct as determ | nined from all available | records | | | _ | |
| | 740 | . 1 - | 7000 | (| | off Daniel - 1 - 1 - 1 | I | _ • | | | ZETEZAFOR RECORD |
| SIGNED | | يا | juice | TITLE | | aff Regulatory 1 | | | DATE | |) 01 |
| | | | | | | for Additiona | | | | | AUG 0 5 2009 |
| | | | | | | and willfully to mons as to any m | | | | | |
| Jimou State | o uny iaist | , nondou | o or naudt | aon salement | | | | ami no junisuk | Juori. | | WINGTON FISLD OFFICE |
| | | | | | | NMOCD $_{\phi}$ | / | | • | BY_ | <u> </u> |
| | | | | | | 77 |) | | | | |

| | 0615" 2700" | | | |
|--------------------------|-------------|--|------------------|-------|
| Cirtland 27 | | White, cr-gr ss. | Ojo Alamo | 2615' |
| muunu L | 2708' 3171' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 2708' |
| Fruitland 3 ⁻ | 3171' 3405' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3171 |
| Pictured Cliffs 34 | 3405' 3548' | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 3405' |
| | | Shale w/siltstone stringers | Lewis | 3548' |
| | | White, waxy chalky bentonite | Huerfanito Bent. | 4188' |
| | | 'Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 4545' |
| | | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 5093' |
| | | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5416' |
| | | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5609' |
| | | Dark gry carb sh. | Mancos | 6062' |
| | | Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | 6921' |
| <u></u> | | Highly calc gry sh w/thin lmst. | Greenhorn | 7625' |
| | | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 7676' |
| | 7787' ' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | 7787' |
| Morrison | ' | Interbed grn, brn & red waxy sh & fine to coarse grn ss | Morrison | |
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UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE (See other In-structions on

FOR APPROVED

OMB NO 1004-0137

reverse side)

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

| | | | | | | | i | 5r- | 0/899/ |
|---------------------|--------------------|-----------------------------|---------------------------------------|---|---|---|----------|---|--|
| WELL (| COMPL | ETION OR | RECOMPL | ETION REP | ORT AND | LOG* | 6 IF | INDIAN, ALLOTTE | E OR TRIBE NAME |
| 1a. TYPE O | | OIL | GAS V | DRY Other | | | 1 | 11)111111111111111111111111111111111111 | 78419A |
| | | WEI | L WELL A | Other | | | 7 UN | IIT AGREEMENT N | 7 8 9 1 9 1 7 NAME |
| b TYPE O | F COMPLET | | | | | | | | ın 30-5 Unit |
| | WELL X | WORK DEE | P- PLUG BACK | DIFF RESVR Other | | | 8 FA | RM OR LEASE NA | ME, WELL NO. |
| | | | | | | | | San Juan | 30-5 Unit 72M |
| | F OPERATO | | | | | - an AV | 19:0AP | San Juan I WELL NO 30-03 | |
| | | lips Company | | | | ECEWE | ساء | | 39-30644 _ cocz |
| | | EPHONE NO. | VIII 07400 (EO | E) 226 0700 | | V Francisco | ľ | ELD AND POOL, | |
| | | 9, Farmington, | clearly and in accorda | 5) 326-9700 | equirements)* | - 0 a 200 | 911 5 | BIANCO IV | N/Basin DK BLOCK AND SURVEY UN QUIG 6'09 |
| At surface | | ` ' | 0' FSL & 630' FEI | • | | MIG O D COL | 5 | RAREA DA | WD AUG 6 '09 |
| Atsunac | e oi | III F (3E/3E/, 20 | U FSL & USU FE | • | | | | 15.7. | hard second on the street. |
| At top pr | od interval r | eported below | SAME AS ABO | WE | 0.0 | reau of Land Mar | Offic | e sec U | L VUND. DIV. Tann Raw |
| At top pr | ou. miervari | eported below | SAME AS ADO | V. | DV | ireau of Land Mar Farmington Field | ست | SEC. 10, | 13014, N344 |
| At total d | lepth SA | ME AS ABOVE | | | | | | | DIST. 3 |
| | | | G | | | | L | | |
| | | | [1- | 4. PERMIT NO. | DATE ISSUE | ED . | | OUNTY OR PARISH | 13. STATE |
| | | | | | | | l . | io Arriba | New Mexico |
| 15 DATE SPU | JDDED 16 | DATE T.D REACHE | D 17 DATE CO | MPL (Ready to prod) | <u> </u> | 18 ELEVATIONS (DF, R | | | 19. ELEV CASINGHEAD |
| 04/16/2 | | 05/16/2009 | | 07/28/2009 | | GL 6477' | /KB | 6492' | |
| 20 TOTAL DE | PTH, MD &TV | D 21. PLUG | , BACK T.D., MD &TVD | 22 IF MULTIPLE C | | 23. INTERVALS | ROTAR | Y TOOLS | CABLE TOOLS |
| | 7980' | | 7970' | HOW | иANY ⁻ 2 | DRILLED BY | ı | | l |
| 24. PRODUC | | L (S) OF THIS COMP | LETION-TOP, BOTTOM | | | <u> </u> | L | yes 25. WAS DIRECT | TIONAL |
| | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | SURVEY MA | |
| | | erde 5096'-603 | 4' | | | - - | | | No |
| | | THER LOGS RUN | | | | | 27 WA | S WELL CORED | |
| GR/C | CL/CBL | | | | | | | | No |
| 28 | | , — . | · · · · · · · · · · · · · · · · · · · | CASING RECORD | | | | | · |
| CASING SIZ | | WEIGHT, LB /FT. | DEPTH SET (MD | ``} | | MENT, CEMENTING RECO | RD | AN | OUNT PULLED |
| 9 5/8"/ 7"/J | | 32.3# 20# | 228' 3619' | 12 1/4" 8 3/4" | | 102sx(163cf-29bbl) 18sx(1119cf-199bbl | | , | 4bbls 70bbls |
| 4 1/2"/ | | 11.6# | 7971' | 6 1/4" | | 0'/317sx(617cf-155 | | | 700018 |
| 29 | | | RECORD | | 30 | O TO TO A CONTO TO T | | BING RECORD | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (| | | CKER SET (MD) |
| | | | 1 | | 2 3/8" | 7852' | | | |
| | | | | | <u> </u> | | | <u></u> | |
| | | D (Interval, size and n | umber) | 32. | | D, SHOT, FRACTURE, | | | |
| Perf PointLe | | 34" diam. I' = 26 Holes. | | 5533' | -6034 | Acidize w/10bbl, 15% HC 20/40 AZ Sand. N2:1,034 | | | Q N2 Slick, w/100,011lbs of |
| Perf Cliffhor | | | | 5096 | 5476' | | | | - 000 NO 011-1-77 |
| | | 6' = 27 Holes. | | | Acidize 10bbis 15% HC w/107,712 lbs of 20/40 | | | | 8 DUG NZ SIICKPOAM |
| Mesa Verde | Total Hole | es = 53 | | | | | | | |
| | | | | | | <u> </u> | | · | |
| 22 | | | * | L | ODUCTION | L | | | |
| 33 DATE FIRST PR | ODUCTION | PROD | UCTION METHOD (Flow | | RODUCTION lize and type of pum | np) | | WELL STATUS (F | Producing or shut-in) |
| | Sys. 07/15 | /2009 FL | OWING | | | | | SI | |
| DATE OF TEST | | HOURS TESTED | 1 | ROD'N FOR OILE | BBL | GASMCF | WATE | RBBL | GAS-OIL RATIO |
| 07/07/ | 2002 | | | ST PERIOD | • | F0 | | 0h#- | |
| 07/27/ | | 1 CASING PRESSURE | 1/2" TALCULATED | OILBBL | GASMCF | 56mcf/h WATERBB | <u> </u> | 2bw/h | OIL GRAVITY-API (CORR.) |
| , LOTT, TOBING | 1200 | ONGING I RESSURE | 24-HOUR RATE | OIL-ODE | GAS-MCF | WAIEHBE | _ | | OL GRAVII PAPI (CORR.) |
| SI-630 | 6psi | SI-456psi | | 0 | 1339mcf | i/d ! | 55bw/ | d | |
| | | Sold, used for fuel, ver | nted, etc.) | | | | | TEST WITNESSE | D BY |
| | | To be sold | | | | | | | |
| 35. LIST OF A | | | | | | | | | |
| | | | anco Mesa Verde | | | | | | |
| 36. I hereby ce | ertify that the fo | regoing and attached | nformation is complete a | and correct as determine | ed trom all available | records | | \wedge | |
| / | 7/11/ | 1/1/11 | 1 | _ | | | | (COSOT | ed bommeroad |
| SIGNED | the | last | TITLE | Staff | Regulatory T | echnicain | DATE | MULLET ? | 37 000-100 |
| | | *(9 | ee Instructions | and Spaces fo | or Additional | Data on Reverse | Side | , , | 10 0 F 0000 |
| Title 18 U.S. | .C. Section | | | - | | ike to any departme | | | 75 U 3 ZUU9 |
| | | | | or representation | s as to any ma | atter within its jurisdi | | | |
| | | | | | MUCU | | | FARMING | TON FISLD OFFICE |

| API # 30-039-30644 | | | San Juan 30-5 Unit 72M | | |
|----------------------|-------|-------|--|------------------|------|
| Ojo Alamo | | | White, cr-gr ss. | Ojo Alamo | 261 |
| Kirtland | 2708' | | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 270 |
| Fruitland | 3171' | 3405' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 317 |
| Pictured Cliffs | 3405' | 3548' | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 340 |
| Lewis | 3548' | 4188' | Shale w/siltstone stringers | Lewis | 3548 |
| Huerfanito Bentonite | 4188' | 4545' | White, waxy chalky bentonite | Huerfanito Bent. | 4188 |
| Chacra | 4545' | | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 4545 |
| Mesa Verde | 5093' | 5416 | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 5093 |
| Menefee | 5416' | 5609' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5416 |
| Point Lookout | 5609 | 6062 | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5609 |
| Mancos | 6062' | 6921' | Dark gry carb sh. | Mancos | 6062 |
| Gallup | 6921' | 7625' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | 692 |
| Greenhorn | 7625' | 7676' | Highly calc gry sh w/thin lmst. | Greenhorn | 762 |
| Graneros | 7676' | 7787' | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 7676 |
| Dakota | 7787' | , | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | 7787 |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coarse grn ss | Morrison | |

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