UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE.

(See other Instructions on reverse side) FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-078424-B

| WELL (| COMPL | ETION OR F | RECOMPLE | TION REP | ORT AND | LOC | 3* | 6 IF IND | IAN, ALLOTTI | EE OR TRIBE NAME | |
|---|-----------------------|-------------------------------|------------------------------|--------------------------------|----------------------|------------------|--------------------------------|---------------------------------|------------------------------|------------------------------|--|
| 18 TYPE OF WELL OIL WELL X DRY Other COMMENT | | | | | | | NMNM-78417B-DK | | | | |
| b TYPE OF COMPLETION: NEW Y WORK DEEP. PLUG DIFF | | | | | | | | | San Juan 29-7 Unit | | |
| | MELL X | OVER DEEP- | 8 FARM | OR LEASE N | AME, WELL NO | | | | | | |
| 2 NAME OF OPERATOR FIREGOIL OF A PARTY OF A | | | | | | | | | | ODIVI | |
| Burlington Resources Oil & Gas Company 3 ADDRESS AND TELEPHONE NO. | | | | | | | | | | 039-30322-00C1 OR WILDCAT | |
| PO BOX 4289, Farmington, NM 87499 (505) 326-9700 | | | | | | | | | Bas | sin Dakota | |
| 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* | | | | | | | | | T,R,M,OF REA | R BLOCK AND SURVEY | |
| At surface A (NENE), 335' FNL & 190' FEL | | | | | | | | | Surface - Sec. 28, T29N, R7W | | |
| At top prod interval reported below M (SWSW), 716' FSL & 703' FWL | | | | | | | | Bottomhole - Sec. 22, T29N, R7W | | | |
| At total depth M (SWSW), 716' FSL & 703' FWL | | | | | | | | | RCVD MAY 11'10 | | |
| | | | 14 | PERMIT NO | DATE ISSUE | ΞD | | 12 COUNTY OR DIL ONSTATEIV. | | | |
| | | | | | | | | | Arriba | New Mexico | |
| 15 DATE SPU | | DATE T D REACHED | 17 DATE CO | MPL (Ready to prod) | | | | KB, RT, BR, | ETC)* | 19 ELEV CASINGHEAD | |
| 20 TOTAL DE | DO9 EPTH, MD &TV | 12/22/2009 D 21 PLUG E | BACK F.D., MD &TVD | 04/28/2010 22 IF MULTIPLE C | | 23 INTE | GL 6778 | ROTARY TOOLS CABLE TOOLS | | | |
| | | | | HOW N | MANY* | | LLED BY | I. | ,,,,, | I | |
| | 4' TVD 81 | L (S) OF THIS COMPLE | 40' TVD 8054' | | 2 | <u> </u> | | | yes 25 WAS DIF | DECTIONAL | |
| | | • | 211014-10F, BOTTOW | , INAME (MD AND IVD | , | | | | SURVE | Y MADE | |
| | | 116' - 8326' THER LOGS RUN | | | | · | | 27 WAS WE | ELL CORED | YES | |
| GR/C | CL/GSL/ | BL | | | | | | | | No | |
| 28 | | | | CASING RECORD | | | | | | | |
| 9 5/8" / | | WEIGHT, LB /FT | DEPTH SET (MD) 229' | HOLE SIZE | | | EMENTING REC | | | AMOUNT PULLED 2 bbls | |
| | 711 40 | 02.0# | | 12 1/4 | | | ST@3418' | 13/ | | 2 0013 | |
| 7" / L | 80 | 23# | 4491' | 8 3/4" | | | cf-245bbls) | | | 13 1/2 bbls | |
| 4 1/2" | / L-80 | 11.6# | 8384' | 6 1/4" | | 0', 1157 | sx(2005cf-32 | | | | |
| 29 SIZE | TOP (MD) | LINER RE | SACKS CEMENT* | SCREEN (MD) | 30 SIZE | | DEPTH SET | | BING RECORD PACKER SET (MD) | | |
| | 10. (11.0) | BOTTOM (MB) | Griding Gentlerty | OCITEE (IND) | 2 3/8", 4.7#, | L-80 | 8250 | | | TACKER GET (MD) | |
| | | | | | | | | | | | |
| Dakota w/ .3 | |) (Interval, size and num | iber) | 32 8116' - | | I | T, FRACTURE | | | <u> </u> | |
| 2SPF @ 823 | 30' - 8326' = | | | 0110 | 0020 | l . | e w/ 10bbls 1 # of 20/40 Ai | | | 03,824# of SlickWater w/ | |
| 1SPF @ 811 | | | | | | | | | | | |
| Dakota Tota | al Holes = 6 | 60 ◀ | | | | | | | | | |
| 33 DATE FIRST PR | ODUCTION | I PRODUC | TION METHOD (Flow | ing, gas lift, pumpings | PRODUCTION | | | | WELL STATE | JS (Producing or shut-in) | |
| DATETINGTEN | N/A | | WING ✓ | mg, gas mi, pampings | ize and type of pair | ' + / | | | SI V | os (Froducing or sharin) | |
| DATE OF TEST | | HOURS TESTED | | OD'N FOR OILB | IBL | GASM | CF I | WATERE | BL | GAS-OIL RATIO | |
| 04/28/ | 2010✔ | 1 hr. | 1/2" | | 0 | 45 | mcf/h | t | race | | |
| FLOW TUBING | PRESS | CASING PRESSURE | CALCULATED (24-HOUR RATE | DILBBL | GAS-MCF | 1 | WATERBBI | | | OIL GRAVITY-API (CORR) | |
| SI - 70 | izq0 | SI - 603psi | | 0 | 1076 mc1 | _{f/d} ✓ | | 8 bwpd | ✓ | | |
| 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | · ··. | | TEST WITNE | SSED BY | | |
| 35 LIST OF A | TTACHMENTS | To be sold | | | | | | | | | |
| This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3098AZ | | | | | | | | | | | |
| 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | | | | | | | |
| SIGNED | | fal Tal | OUOU_TITLE | Re | gulatory Tech | nnicain | | DATE | 5/1 | 10/2010 | |
| *(Sob Instructions and Spaces for Additional Data on Bourge Side) | | | | | | | | | | | |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowled 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. MAY 1 0 2010 | | | | | | | | | | | |
| NMOCD /> | | | | | | | | | | | |
| | | | | | | WIUL | n 1/ | | EN TA | RUMATION FIELD OFFICE | |

| API # 30-039-30322 | | San Jua | an 29-7 Unit 66M | | , _ |
|----------------------|-------|-------------------|--|------------------|--------|
| Ojo Alamo | 2853' | 032' White, c | or-gr ss. | Ojo Alamo | 2853' |
| Kirtland | 3032' | 3428' Gry sh ir | nterbedded w/tight, gry, fine-gr ss. | Kirtland | 3032' |
| Fruitland | 3428' | 852' Dk gry-g | gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3428' |
| Pictured Cliffs | 3852' | 8984' Bn-Gry, | fine grn, tight ss. | Pic.Cliffs | 3,852' |
| Lewis | 3984' | 507' Shale w | r/siltstone stringers | Lewis | 3984' |
| Huerfanito Bentonite | 4507' | 1817' White, w | waxy chalky bentonite | Huerfanito Bent. | 4507' |
| Chacra | 4817' | 5566' Gry fn g | rn silty, glauconitic sd stone w/drk gry shale | Chacra | 4817' |
| Mesa Verde | 5566' | 693' Light gry | y, med-fine gr ss, carb sh & coal | Mesa Verde | 5566' |
| Menefee | 5693' | 992' Med-dar | rk gry, fine gr ss, carb sh & coal | Menefee | 5693' |
| Point Lookout | 5992' | 450' Med-light | gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5992' |
| Mancos | 6450' | '280' Dark gry | y carb sh. | Mancos | 6450' |
| Gallup | 7280' | 3008' Lt gry to b | orn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | 7280' |
| Greenhorn | 8008' | 3063' Highly c | calc gry sh w/thin Imst. | Greenhorn | 8008' |
| Graneros | 8063' | 3114' Dk gry s | shale, fossil & carb w/pyrite incl. | Graneros | 8063' |
| Dakota | 8114' | Lt to dk gr | ry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | 8114' |
| Morrison | | | grn, brn & red waxy sh & fine to coarse grn ss | Morrison | 1 |

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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 ESIGNATION AND SERIAL NO 5 LEASE DES

| SIGNATION AND SERIAL |
|----------------------|
| SF-078424-B |

| | BUREAU OF LAND MANAGEMENT | | | | | | | | 5 LEASE DESIGNATION AND SERIAL NO | | | |
|---|--|---|---|---|---|---|--|--|--|--|--|--|
| | | | | | | | | SF-078424-B | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG* | | | | | | | | | OR TRIBE NAME | | | |
| 19 TYPE OF WELL OIL GAS WELL X DRY Other CIPCUM ED | | | | | | | | | 18417A-MU | | | |
| b TYPE OF COMPLETION | | | | | | | | | an 29-7 Unit | | | |
| NEW WORK DEEP- PLUG DIFF OTHER MAY MAY MAY 11 | | | | | | | | | ME, WELL NO | | | |
| | | | | | - 2010 | , | | | 66M | | | |
| NAME OF OPERATO | ਹਿਲ Resources Oil | 9 API | NELL NO 30-0 : | 39-30322 - 00c. | | | | | | | | |
| ADDRESS AND TEL | | 10 FIE | LD AND POOL, C | DR WILDCAT | | | | | | | | |
| PO BOX 4289, Farmington, NM 87499 (505) 326-9700 | | | | | | | | | Mesaverde BLOCK AND SURVEY | | | |
| 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface A (NENE), 335' FNL & 190' FEL | | | | | | | | | BLOCK AND SURVET | | | |
| | (**-**-), **** | | | | | | Surface - Sec. 28, T29N, R7W | | | | | |
| At top prod interval r | eported below | Bottomhole - Sec. 22, T29N, R7W | | | | | | | | | | |
| At total depth M | (SWSW), 716' FSL | _ & 703' FWL | | | | | | | | | | |
| | | 144 | DEDMIT NO | DATE ISSUE | | | 12, 60 | UNTY OR | 13 STATE | | | |
| | | 14 | PERMIT NO DATE ISSUED | | | | | ARISH | 13 SIAIE | | | |
| DATE SPUDDED 16 | DATE T D REACHED | I17 DATE CON | IPL (Ready to prod.) | <u></u> | 10 5151// | ATIONS (DF, RK | | o Arriba | New Mexico 19, ELEV CASINGHEAD | | | |
| 12/04/2009 | 12/22/2009 | III DATE COM | 04/28/2010 | | I'V ELEVA | GL 6778' | кв, кт, вк КВ 6 | | 1.0, ELEV CAGINGREAD | | | |
| TOTAL DEPTH, MD &TV | /D 21 PLUG, E | BACK T.D., MD.&TVD | 22 IF MULTIPLE CO | | 23 INTER | RVALS LED BY | ROTARY | TOOLS | CABLE TOOLS | | | |
| MD 8394' TVD 8 | 108' MD 8: | 340' TVD 8054' | 2 | | | l | | yes | 1 | | | |
| PRODUCTION INTERVA | | TION-TOP, BOTTOM, N | AME (MD AND TVD)* | | - | | - | 25 WAS DIREC SURVEY M | | | | |
| | rde 5260' - 6360 | • | | | | | | SORVETIVA | YES | | | |
| TYPE ELECTRIC AND C | | • | | | | | 27 WAS | WELL CORED | Na | | | |
| GR/CCL/GSL/ | CDL | | CASING RECORD | (Penort all stana | e eat in we | | | | No | | | |
| CASING SIZE/GRADE | WEIGHT, LB /FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECO | | | RD | AMOUNT PULLED | | | | |
| 9 5/8" / H-40 | 32.3# | 229' | 12 1/4" | + | urface, 76sx(122cf-22bbls) Surface, ST@3418' | | | 2 bbls | | | | |
| 7" / L-80 | 23# | 4491 | 8 3/4" | 1 | | l @3418' f-245bbls) | · | | | | | |
| 4 1/2" / L-80 | 11.6# | 8384' | 6 1/4" | | DC@4750',1157sx(2005cf-322 | | | 2bbls) | | | | |
| SIZE TOP (MD) | LINER RE BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30 SIZE | 30 SIZE DEPTH SET | | | BING RECORD | ACKER SET (MD) | | | |
| 701 (1/10) | 50110111(1115) | GACKS CLIMENT | GOKEEN (MB) | 2 3/8", 4.7#, | L-80 | 8250' | (11.0) | | TOTAL TOTAL | | | |
| | | <u> </u> | 32 | ΔC | ID SHOT | ERACTURE | CEMEN | IT SQUEEZE, I | =TC | | | |
| PERFORATION RECOR | D (Interval size and num | | 32 | | יטוט, טווט ו | , TRACTORE, | | | | | | |
| | • ' | • | 6360' - | 5852' | Acidize | w/ 10bbls 1 | 5% HC | L. Frac w/ 12 | 2.210gais 60% | | | |
| nt Lookout/Lower PF @ 6360' - 5852' | Menefee w/ .34" d = 26 Holes | iam. | 6360' - | 5852' | | w/ 10bbls 1 ater w/ 101,0 | | L. Frac w/ 12 20/40 Arizon | . • | | | |
| nt Lookout/Lower PF @ 6360' - 5852' per Menefee/Cliffho | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. | iam. | | | SlickWa N2:1,09 | ater w/ 101,0 6,500SCF |)12# of | 20/40 Arizon | a Sand. | | | |
| nt Lookout/Lower PF @ 6360' - 5852' : per Menefee/Cliffto PF @ 5794' - 5570' : | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. | iam. | 5794' - | | SlickWa N2:1,09 Acidize | ater w/ 101,0 6,500SCF w/ 10bbls 1 | 12# of 5% HC | 20/40 Arizon L. Frac w/ 12 | a Sand. 2,168gals 60% | | | |
| PF @ 6360' - 5852': per Menefee/Cliffho PF @ 5794' - 5570': vis w/ .34" diam. | Menefee w/ .34" d = 26 Holes buse w/ .34" diam. = 25 Holes | iam. | | | SlickWa N2:1,09 Acidize | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 | 12# of 5% HC | 20/40 Arizon | a Sand. 2,168gals 60% | | | |
| nt Lookout/Lower PF @ 6360' - 5852' per Menefee/Cliffho PF @ 5794' - 5570' vis w/ .34" diam. PF @ 5506' - 5260' | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. = 25 Holes = 25 Holes | iam. | | - 5570' | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 | 5% HC 373# of 5% HC | 20/40 Arizon L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 | a Sand. 2,168gals 60% a Sand. 4,328gals 75% | | | |
| nt Lookout/Lower PF @ 6360' - 5852' : Per Menefee/Cliffho PF @ 5794' - 5570' : vis w/ .34" diam. PF @ 5506' - 5260' : | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. = 25 Holes = 25 Holes | iam. | 5794' - | - 5570' | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,5 | 5% HC 373# of 5% HC | 20/40 Arizon L. Frac w/ 12 20/40 Arizon | a Sand. 2,168gals 60% a Sand. 4,328gals 75% | | | |
| nt Lookout/Lower PF @ 6360' - 5852' per Menefee/Cliffho PF @ 5794' - 5570' vis w/ .34" diam. PF @ 5506' - 5260' | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. = 25 Holes = 25 Holes | iam. | 5794' - 5506' - | 5570' | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,5 | 5% HC 373# of 5% HC | 20/40 Arizon L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 | a Sand. 2,168gals 60% a Sand. 4,328gals 75% | | | |
| nt Lookout/Lower PF @ 6360' - 5852' per Menefee/Cliffho PF @ 5794' - 5570' vis w/ .34" diam. PF @ 5506' - 5260' saverde Total Hole | Menefee w/ .34" d = 26 Holes ouse w/ .34" diam. = 25 Holes = 25 Holes s = 76 | iam. | 5794' - 5506' - | . 5570' - 5260' | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,5 | 12# of 5% HC 373# of 5% HC 575# of | 20/40 Arizon L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon | a Sand. 2,168gals 60% a Sand. 4,328gals 75% | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffho PF @ 5794' - 5570': wis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole | Menefee w/ .34" d = 26 Holes buse w/ .34" diam. = 25 Holes = 25 Holes = 76 | CTION METHOD (Flowin | 5794' - 5506' - 5506' - PP g, gas lift, pumping-siz | - 5260' RODUCTION ze and type of pump | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 | 012# of 5% HCi 373# of 5% HCi 575# of | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon 20/40 Arizon | a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffho PF @ 5794' - 5570': vis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole | Menefee w/ .34" d = 26 Holes buse w/ .34" diam. = 25 Holes = 25 Holes = 76 | ETION METHOD (Flowin DWING CHOKE SIZE PRO | 5794' - 5506' - | - 5260' RODUCTION ze and type of pump | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 | 5% HC 373# of 5% HC 575# of | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon 20/40 Arizon | a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. | | | |
| nt Lookout/Lower PF @ 6360' - 5852' Per Menefee/Cliffhe PF @ 5794' - 5570' VIS W/ .34" diam. PF @ 5506' - 5260' ESAVERDE TOTAL Hole EFIRST PRODUCTION N/A E OF TEST 04/21/2010 | Menefee w/ .34" d = 26 Holes buse w/ .34" diam. = 25 Holes = 25 Holes = 76 PRODUC FLO HOURS TESTED 1 hr. | CTION METHOD (Flowin DWING CHOKE SIZE PROTES 1/2" | 5794' - 5506' - 5506' - Pig, gas lift, pumpingsiz | . 5570' . 5260' RODUCTION te and type of pump | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 5% HCl 373# of 5% HCl 575# of | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon 20/40 Arizon | a Sand. 2,168gals 60% a Sand. 4,328gals 75% ha Sand. Producing or shut-in) | | | |
| nt Lookout/Lower F @ 6360' - 5852' per Menefee/Cliffho F @ 5794' - 5570' vis w/ .34" diam. F @ 5506' - 5260' saverde Total Hole FIRST PRODUCTION N/A OF TEST | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes s = 76 PRODUC FLC | CTION METHOD (Flowin DWING CHOKE SIZE PROTES 1/2" | 5794' - 5506' - 5506' - Pig, gas lift, pumping-siz | . 5570' . 5260' RODUCTION ze and type of pump | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI Trace | a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. | | | |
| nt Lookout/Lower F @ 6360' - 5852': per Menefee/Cliffho F @ 5794' - 5570': ris w/ .34" diam. F @ 5506' - 5260': saverde Total Hole FIRST PRODUCTION N/A FOF TEST 04/21/2010 V TUBING PRESS S1 - 700psi | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes = 76 PRODUCE FLC HOURS TESTED 1 hr. CASING PRESSURE SI - 603psi | CHOKE SIZE PROTEST TEST TEST TEST TEST TEST TEST TEST | 5794' - 5506' - 5506' - Pig, gas lift, pumpingsiz | . 5570' . 5260' RODUCTION te and type of pump | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 5% HCl 373# of 5% HCl 575# of | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI WELL STATUS (| a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |
| nt Lookout/Lower F @ 6360' - 5852': per Menefee/Cliffho F @ 5794' - 5570': vis w/ .34" diam. F @ 5506' - 5260': saverde Total Hole FIRST PRODUCTION N/A F OF TEST 04/21/2010 V TUBING PRESS SI - 700psi | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes = 76 PRODUC FLC HOURS TESTED 1 hr. CASING PRESSURE SI - 603psi Sold, used for fuel, vente. | CHOKE SIZE PROTEST TEST TEST TEST TEST TEST TEST TEST | 5794" - 5506" - 5506" - PI g, gas lift, pumpingsiz DD'N FOR OILB SIT PERIOD | S570' S260' RODUCTION Ze and type of pump BL O GASMCF | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI Trace | a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffhe PF @ 5794' - 5570': vis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole EFIRST PRODUCTION N/A E OF TEST 04/21/2010 V TUBING PRESS SI - 700psi DISPOSITION OF GAS (| Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes = 76 PRODUCE FLC HOURS TESTED 1 hr. CASING PRESSURE SI - 603psi Sold, used for fuel, vente. To be sold | CHOKE SIZE PROTEST TEST TEST TEST TEST TEST TEST TEST | 5794" - 5506" - 5506" - PI g, gas lift, pumpingsiz DD'N FOR OILB SIT PERIOD | S570' S260' RODUCTION Ze and type of pump BL O GASMCF | SlickWa N2:1,09 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI WELL STATUS (| a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffhe PF @ 5794' - 5570': vis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole E FIRST PRODUCTION N/A E OF TEST 04/21/2010 W TUBING PRESS SI - 700psi DISPOSITION OF GAS (LIST OF ATTACHMENT: s is going to be a B | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes s = 76 | COMESA Verde w | 5794' - 5506' - 5506' - Pig. gas lift, pumping-siz DO'N FOR OILB ST PERIOD OILB O ell being DHC pe | RODUCTION Ze and type of pump BL O GAS-MCF 1848 mcf er order # 3098 | SlickWa N2:1,090 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI WELL STATUS (| a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffhe PF @ 5794' - 5570': vis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole E FIRST PRODUCTION N/A E OF TEST 04/21/2010 W TUBING PRESS SI - 700psi DISPOSITION OF GAS (LIST OF ATTACHMENT: s is going to be a B | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes s = 76 | COMESA Verde w | 5794' - 5506' - 5506' - Pig. gas lift, pumping-siz DO'N FOR OILB ST PERIOD OILB O ell being DHC pe | RODUCTION Ze and type of pump BL O GAS-MCF 1848 mcf er order # 3098 | SlickWa N2:1,090 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI WELL STATUS (| a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |
| nt Lookout/Lower PF @ 6360' - 5852': per Menefee/Cliffhe PF @ 5794' - 5570': vis w/ .34" diam. PF @ 5506' - 5260': saverde Total Hole EFIRST PRODUCTION N/A E OF TEST 04/21/2010 / W TUBING PRESS | Menefee w/ .34" d = 26 Holes cuse w/ .34" diam. = 25 Holes = 25 Holes s = 76 | COMESA Verde w | 5794' - 5506' - 5506' - 99 g. gas lift, pumping-siz DD'N FOR OILB ST PERIOD 0 ell being DHC percorrect as determined | RODUCTION Ze and type of pump BL O GAS-MCF 1848 mcf er order # 3098 | SlickWa N2:1,090 Acidize SlickWa N2:993, Acidize ViscoEl N2:993, | ater w/ 101,0 6,500SCF w/ 10bbls 1 ater w/ 100,3 300SCF w/ 10bbls 1 astic w/ 69,3 300SCF | 012# of 15% HC 373# of 15% HC 575# of WATER | L. Frac w/ 12 20/40 Arizon L. Frac w/ 10 20/40 Arizon WELL STATUS (SI WELL STATUS (| a Sand. 2,168gals 60% a Sand. 4,328gals 75% na Sand. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | | |

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FARMINGTON FIELD OFFICE BY TE SALVECE

| API # 30-039-30322 | | | San Juan 29-7 Unit 66M | z | ¥ |
|----------------------|-------|-------|--|------------------|--------|
| Ojo Alamo | 2853' | 3032' | White, cr-gr ss. | Ojo Alamo | 2853' |
| Kirtland | 3032' | 3428' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 3032' |
| Fruitland | 3428' | 3852' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3428' |
| Pictured Cliffs | 3852' | 3984' | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 3852' |
| Lewis | 3984' | 4507' | Shale w/siltstone stringers | Lewis | 3984' |
| Huerfanito Bentonite | 4507' | 4817' | White, waxy chalky bentonite | Huerfanito Bent. | 4507' |
| Chacra | 4817' | 5566' | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 48,17' |
| Mesa Verde | 5566' | 5693' | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 5566' |
| Menefee | 5693' | 5992' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5693' |
| Point Lookout | 5992' | 6450' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5992' |
| Mancos | 6450' | 7280' | Dark gry carb sh. | Mancos | 6450' |
| Gallup | 7280' | 8008' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. ınterbed sh | Gallup | 7280' |
| Greenhorn | 8008' | | Highly calc gry sh w/thin lmst. | Greenhorn | 8008' |
| Graneros | 8063' | 8114' | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 8063' |
| Dakota | 8114' | ' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | 8114' |
| Morrison | | 1 | Interbed grn, brn & red waxy sh & fine to coarse grn ss | Morrison | 1 |

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