APR 06 2015 UNITED STATES BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

| The second secon | | | | | | | | | | | | | 5. Lease Serial No. | | | | | |
|--|---|--|---------------|--------------------------|-------------|-----------------|--------------------------------------|------------|-----------------------|--|-----------------------|-----------------------|--------------------------------|------------------|--|-------------------------|----------------------|-------------------|
| | | | | | | | | | | | | | - | NMI | MM 100 | 807 | | |
| ta. Type of Wb. Type of C | | Oil W | ell 🗸 Well | Gas Work (| ell Over | Dry Deepen | Other Plug Ba | ack [| D iff | Resvi | 2 | 3 2015 | | N/A | | Allottee or | | |
| 2. Name of C | Ingrator | Other: | | | - | | | | | | | | 00 | IMN | VM 133 | | | me and No. |
| Encana Oil | & Gas (US | SA) Inc. | | | | | | | Far | mingt | on. | Field Of | fice | mi i | | ne and Well D14-2410 | | 4 |
| 3. Address | | | | | | | | | | | nde | Manac area code | emen | 9. A | PI Well | No. | | |
| | 370 17th Stree | | | | | ce with Federa | | |)-876-5 | 867 | | | | | | 93 - 00 | | |
| 4. Location (| n wen (kep | ori iocano | n ciearry | ana m a | ccoraan | ice with reaera | n require | ements, |) * | | | | | | | Pool or Ex HZ (Oil) | plora | itory |
| At surface | 1321' FN | L and 44 | 9' FWL. | Section | 14. T2 | 24N. R10W | | | | | | | | 11. 5 | Sec., T., | R., M., on F | Block | and |
| | At surface 1321' FNL and 449' FWL, Section 14, T24N, R10W | | | | | | | | | | | | | S | Survey or Area Section 14, T24N, R10W | | | |
| At top prod. interval reported below 872' FNL and 350' FEL', Section 15, T24N, R10W | | | | | | | | | | | | 12 (| 12. County or Parish 13. State | | | | | |
| | | | | | | | | | | | | | | | | | | |
| At total de | pur | NL and 1 | - | | | T24N, R10W | | (D. | - 61 | 1 . 1 . | | | | | Juan | | | NM |
| 10/17/2014 | | | 10/31/ | e T.D. Re 2014 | eached | | | | te Comp D & A | leted (| 03/1 Read | 8/2015 by to Prod. | | 687 | | is (DF, RK | B, R | T, GL)* |
| 18. Total De | | 12,346 | | 10 | 9. Plug | Back T.D.: | MD 43 | - Semental | | | | Depth Br | | ig Set: | MD 5 | | | |
| 21. Type Ele | | 5175' | al Lone D | un (Cubu | nit conu | | TVD 43 | 88' | | | 22. | Was wel | Lagrad? | | TVD 5 | 420' Yes (Submi | d pund | lucio) |
| Open Hole | | i iviechanie | ai Logs K | un (2001) | ии сору | or each) | | | | | 22. | Was DS | | ZN | | Yes (Submi | | |
| 23. Casing | | d (D | | | | | | | | - | _ | Direction | nal Surv | | | Yes (Submi | | |
| Hole Size | | | | | | D-H (MD) | Sta | ge Cen | nenter | No. | of | Sks. & | Slur | ry Vol. | - | . m | | |
| | Size/Grad | | (#/ft.) | Top (N | | Bottom (MD) | - | Deptl | lı | - | of | Cement | | BL) | Ceme | ent Top* | | Amount Pulled |
| 12.25" | 9.625"/J5 | | | urface | | 519' | n/a | | | | 29 | | 69 | | Surface | | n/a | |
| 8.75" | 7"/J55 | 26# | S | urface | | 5329' | n/a | | | 482 | | | 183 | | | | n/a | |
| C 4051 | 4 EWODO | 0 44.6 | | 4001 | | | _ | - | | 370 | | | 91 | | | | n/a | |
| 6.125" | 4.5"/SB8 | 0 11.6 | # 5 | 189' | | 12,346' | n/a | n/a | | 399 | | | 187 | | Surface | | n/a | |
| | - | +- | | | | | - | | | | - | | | | | | _ | |
| 24. Tubing | Record V | Vill be | provi | hah | on el | bsequer | at em | ndry | 1 | | - | | | | | | | |
| Size | | et (MD) | | Depth (M | | Size | | oth Set | | Packer | Dej | oth (MD) | S | ize | Depti | Set (MD) | T | Packer Depth (MD) |
| | | | | | | | | | | | | | | | | | | |
| 25. Producii | ng Intervals Formation | | | Тор | _ | Bottom | 26. | | oration l | William Committee on the Committee of th | | | Size | I No I | Inlan | | D. | erf. Status |
| A) Gallup | Comaton | - | 542 | - | 1 | 2,346' | Perforated Interv 5908' - 12,323' | | | tervar | 0.44 | | | No. Holes 642 | | Open Open | | |
| B) | | | | | - | | 1000 | 0 12 | ,,020 | | | 0.44 | - | 1042 | | Орен | | |
| C) | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | _ | | | | | | - | | | | | |
| D) | | | | | | | _ | | | | | | | | | | | |
| 27. Acid, Fr | racture, Trea | tment, Cer | nent Sque | eze, etc. | | | | | | | Ti-division | | | | | | The real Party lives | |
| | Depth Interv | al | - | | | | | | | | and | Type of I | Material | | | | | |
| 5908' - 12 | ,323' | | Plea | ise see | Compl | letions Sundr | y dated | 03/1 | 9/2015 |) | | | | | | | | |
| | | | - | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 28. Product | ion - Interva | Pro | ducti | on de | etails | will be p | rovio | beb | on Ir | nitial | 24 | 4 Hou | Tes | t Sund | dry | | | |
| Date First | Test Date | Hours | Test | Oil | | | Water | | Oil Gra | | | Gas | Pr | oduction N | iethod | | | |
| Produced | | Tested | Producti | N | | MCF | BBL | | Corr. API | | | Gravity . | | | | | | |
| | | | - | - | | | | | | | | | | | | | | |
| Choke | Tbg. Press. | | 24 Hr. | Oil | | | Water | | Gas/Oil Ratio | | | Well Stat | us | | | | | |
| Size | Flwg. SI | Press. | Rate | BBI. | | MCF | DDL | 3BL R | | | | | | | | | | |
| | | | herease | | | | | | | | | | | | | | | |
| 28a. Produc Date First | Ction - Interv | professional security and an arrangement | Test | lo: | | Can | Wet- | | Oil C- | uite: | | Cor | le: | ndusti - | dath - 1 | | | |
| Produced | est Date | | | est Oil roduction BBL | | | Water BBL | | Oil Gravity Corr. API | | Gas Produc Gravity | | oduction N | retnod | | | | |
| | | | - | | | | | | | | | | | | | | | |
| Choke | Tbg Press. | Csg. | 24 Hr. | Oil | | Gas | Water | | Gas/Oil | | | Well Stat | lus | | - | | - | 2 |
| Size | Flwg. | Press. | Rate | ВВ | | | BBI. | | Ratio | | | | | | | | | |
| | SI | | - | > | | | | | | | | | | | | | | |

^{*(}See instructions and spaces for additional data on page 2)



| Treatment of the press Signature Secretary Secreta | Date First | ction - Inte | Hours | Test | Oil | Gas | Water | Oil Gravity | k | Gas | Production Method | |
|--|------------------------------|--------------|-------------|--------------------|--------------|------------------------------|------------------|-------------------|-----------|--------------------------------------|---|--|
| Reserve | | 100117010 | | | | | | | | Troduction Method | | |
| and First Ret Date Blours Crest Production BBL MCF BBL Corr API Gravity Gravit | NG. | Flwg. | | | | | | | | Well Status | | |
| Tested Production BBL MCF BBL Corr API Gravity | | | - | | - | 1- | | | | | | |
| Press Rate BBL MCF BBL Ratio | ASSESS OF THE PARTY | Test Date | | Production | | | | | | | Production Method | |
| O. Summary of Porous Zones (Include Aquifers) O. Summary of Porous Zones (Include Aquifers) Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Pormation Top Bottom Descriptions, Contents, etc. Name Metabolic San Jose Nacimento In. Sun Jose San Jose Nacimento In. Sun Jose Nacimento In. Nacimento In. Sun Jose Nacimento In. Nacimento In. Nacimento In. Sun Jose Nacimento In. Nacimento In. Nacimento In. Sun Jose Nacimento In. Nacimento In. Nacimento In. N | Size Flwg. Press. Rate BBL M | | | | | | | | | | | |
| O. Summary of Perous Zenes (Include Aquifers) O. Summary of Perous Zenes (Include Aquifers) Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Permation Top Bottom Descriptions, Contents, etc. Name Metalogo, Alamo 722, Kirtland Shale 878, Fruitland Coa Prictured Cliffs 1572, Lewis Shale 1687, Cliffbouse 2259, Menefees 3107, Point Lookout 405†, Mance 4229′, Mancos Silt 4817′, Gallup 5060′ Name Metalogo, Alamo 722, Mancos Silt 4817′, Gallup 5060′ Metalogo, Alamo 722, Mancos | 9. Dispos | ition of Ga | s (Solid, n | sed for fuel, ve | ented, etc.) | | | | | - | | |
| Show all important zones of perosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shuf-in pressures and recoveries. Formation Top | LARED | | | | | | | | | | | |
| Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Macademore Standard Stand | | ary of Porc | ous Zones | (Include Aqu | ifers): | | | | | 31. Formati | on (Log) Markers | |
| Formation Top Bottom Descriptions, Contents, etc. Name Medical Standor Fr. San Jose | includi | ng depth in | | | | | | | | Ojo Alamo Pictured C 2359', Me | o 722', Kirtland Shale 878', F Cliffs 1572', Lewis Shale 168 nefee 3107', Point Lookout | 7', Cliffhouse Sandstor 4051', Mancos Shale |
| San Jose Nacimiento Fin. Surface Valetri, Gas Valetr, | | | | | | | | | | | Maria | Тор |
| Nacimiento Fin. Surface Property Surface P | Forr | nation | Тор | Bottom | | Descriptions, Contents, etc. | | | | | Name | Meas. Depth |
| String Shale 878 | | Fn. | surface | | | | | | | | n. | surface |
| Secured Colffs 1,572 1,887 Oil, Gas Pectured Colffs 1,572 | | ale | | | | | | | | | е | |
| Colfficuse Sandstone 2.359 3.107 Oil, Gas Colfficuse Sandstone 2.359 | | | | | | | | | | | | |
| Point Lookout 4,051' 4,229' Oil, Gas Point Lookout 4,051' 4,229' A,817' Oil, Gas Mancos Shale 4,229' 4,817' 5,060' Oil, Gas Oil, Gas Gallup 5,392' Oil, Gas Gall | | | | | | | | | | | andstone | |
| Mancos Silt 4,817 5,060° Oil, Gas Gallup 5,060° 5,392° Oil, Gas Gallup 5,060° 5,392° Oil, Gas Oil, Gas Gallup 6,392° Silt Gallup 5,060° 5,392° Oil, Gas Oil, Gas Gallup 6,392° Silt Gall | | | 4,051 | | | | | | | | ıt | |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes: Geologic Report DST Report Directional Survey | | | | | | | | | | | е | |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes. Electrical/Mechanical Logs (1 full set req'd.) | Base Gallu | | 5,392' | | Oil, Gas | | | | | 0 0 11 | | E 5001 |
| Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: Open Hole Log 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Cristi Bauer Title Operations Techniclan Signature Date 3/19/15 | | | | | | | | | | | | |
| Sundry Notice for plugging and cement verification Core Analysis Other: Open Hole Log 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Cristi Bauer Signature Date Operations Techniclan Date | 33. Indic | ate which is | tems have | been attached | by placing | a check in th | ne appropriate b | ooxes: | | | | |
| 34 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Cristi Bauer Signature Date Title Operations Technician Date | ☐ Eld | ectrical/Mec | hanical Lo | gs (1 full set rec | q'd.) | | Geologic Repo | ort D | ST Repo | rt | ✓ Directional Survey | |
| Name (please print) Cristi Bauer Signature Date 3/19/15 | Su Su | ndry Notice | for pluggi | ng and cement | verification | | Core Analysis | 7 0 | ther: Or | oen Hole L | og | |
| Signature (1856) BAUDA Date 3/19/15 | 34. I her | eby certify | that the fo | regoing and at | tached infor | mation is co | omplete and cor | rect as determine | ed from a | all available | records (see attached instructions | *)* |
| | | | se print | Cristi Bauer | BU | IN | | | rations | Technician | 16 | |
| | | Signature | | 401 | | u | | Date | 4 | 19/ | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. | | | | | | | | | ringly an | d willfully to | o make to any department or ager | ncy of the United States an |