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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Page 1 of 8 Amended

WELL COMPLETION OR RE-COMPLETION REPORT AND LOG

Bold* fields are required.

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| DA | LLAS TX 75240 | | |
| | Administ | rative Contact Information | |
| | Contact Name* MMY R LINK | 8. Title* PRODUCTION ANALYS | T |
| | Address* 8 S. 4TH | 10. Phone Number* 575-627-2465 | |
| AR | TESIA NM 88210 | 11. Mobile Number | |
| | E-mail* k@matdorresources.com | 13. Fax Number | |
| | Techn | ical Contact Information | |
| | Check here if Technical Contact is the | same as Administrative Contact. | |
| 14. | Contact Name* | 15. Title* | |
| 16. | Address* | 17. Phone Number* | |
| | | 18. Mobile Number | |
| 19. | E-mail* | 20. Fax Number Surface Location Pending BLM | approvals will |
| F | | Surface Location pending BLM | be review 1231.18 |
| | | subsequenti and scanner | approvals with a part of the second s |

| 21. | Specify | location | using | one of | the f | ollowing | methods: |
|-----|---------|----------|-------|--------|-------|----------|----------|

| tate* | County or | | Metes & Bounds | | |
|--|---|---------------------------------|---|---|------------------------|
| <u> M</u> | EDDY | | | | |
| Section 9 | Township 20S | Range 29E | Meridian NEW MEX | KICO PRINCIPAL | |
| Qtr/Qtr NESE | Lot # | Tract # | | N/S Footage 2317 FSL | E/W Footage 410 FEL |
| Latitude | Longitude | Metes and | Bounds | • | |
| | | | Producing Int | erval Location | |
| | fy location or k here if the p | roducing ho | le location is th | ie same as the surface | location. |
| State* NM | County or EDDY | | | | |
| Section 19 | Township 20S | Range 29E | Meridian NEW MEX | KICO PRINCIPAL | |
| Qtr/Qtr NWSW | Lot# <u>3</u> と・ | Tract # | | N/S Footage 1836 FSL | E/W Footage 214 FWL |
| Latitude | Longitude | Metes and | Bounds | | |
| | | | | | |
| | | | Bottom | Location | |
| ^ | fy location or k here if the b | ottom hole l | | | cation. |
| Chec State* | • | | | Location | cation. |
| Chec State* NM | k here if the b County or | | | | cation. |
| Chec State* NM Section | k here if the b County or EDDY | Parish* | ocation is the s | | E/W Footage |
| Chec State* NM Section Qtr/Qtr | k here if the b County or EDDY Township | Parish* Range | ocation is the s Meridian | ame as the surface loo | |
| Chec State* NM Section Qtr/Qtr - | k here if the b County or EDDY Township Lot # | Parish* Range Tract # | ocation is the s Meridian Bounds | ame as the surface loo | |
| Chec State* NM Section Qtr/Qtr Latitude | k here if the b County or EDDY Township Lot # Longitude | Parish* Range Tract # Metes and | ocation is the s Meridian Bounds | ame as the surface loc N/S Footage | |
| Chec State* NM Section Qtr/Qtr Latitude 24. Lease NMNM0 26. If Uni | k here if the b County or EDDY Township Lot # Longitude | Parish* Range Tract # Metes and | ocation is the s Meridian Bounds Lease and | N/S Footage | E/W Footage |
| Chec State* NM Section Qtr/Qtr Latitude 24. Lease NMNM0 | k here if the b County or EDDY Township Lot # Longitude Serial Numb 3677 | Parish* Range Tract # Metes and | ocation is the s Meridian Bounds Lease and e and/or | N/S Footage Agreement 27. Field and Pool, o | E/W Footage |

| 1/25/2018 Was DST run? O Yes (Submit Report) Directional Survey? O'Yes (Submit Report) 0. Casing and Liner Record (Report all strings set in well) Hole Casing Size Grade Wt. (#/ft.) Top Bottom Size Grade Wt. (#/ft.) (MD) Cementer Cementer Org Size Grade Wt. (#/ft.) (MD) Cementer Cementer Org Size 0 1209 125 9.625 J-55 9.102 0 12447 25 9.625 J-55 9.110 20 0 12447 25 9.625 J-55 40 0 1 Tubing Record 42. Producing Intervals 0 Formation Top (MD) Bottom (MD) A)BONE SPRING 8096 12259 B) | 10/10/ 35. To 38. Ty (Subm AL RE | otal Depth: pe Electric tit copy of EADY SUI | 17 36. Plug Back Total nical Logs Run | | 12/04 Di Aban Produ al Dept MI T 39. | 12/04/2017 □ Dry & Abandoned ☑ Ready to Produce 1 Depth: 37. MD 12354 TVD 39. Was Well Cored? | | | Analysis) | | | | |
|--|--|---|---|---------------------------------------|---|--|-----------|--------|-----------|-------|-----|----------|------------------|
| Hole Size Casing Size Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks. Slurry Vol. (BBL) Cement Top Amour Pulled 26 20 K-55 95 0 400 1400 0 17.5 13.375 J-55 54.5 0 1209 1360 0 12 25 9.625 J-55 40 0 3091 1380 0 8.75 5.5 P-110 20 0 12447 2528 0 | | | | | | | | Direc | tional | n? | | Report) | |
| Bottom Grade Wt. Top Bottom Cementer No. of Starry Vol. Cement Pulled 26 20 K-55 95 0 400 1400 0 | 10. Ca | sing and L | iner Re | cord (| Report | all string | s set in | well) | | | | | |
| 17.5 13.375 J-55 54.5 0 1209 1360 0 | | | Grade | | | | n Cei | nenter | | | | | Amount Pulled |
| 12 25 9.625 J-55 40 0 3091 1380 0 | 26 | 20 | K-55 | 95 | 0 | 400 | | | 1400 | | | 0 | |
| 8.75 5.5 P-110 20 0 12447 2528 0 | 17.5 | 13.375 | J-55 | 54.5 | 0 | 1209 | | | 1360 | | | 0 | |
| Image: state of the state | 12 25 | 9.625 | J-55 | 40 | 0 | 3091 | | | 1380 | | | 0 | |
| Bize Depth Set (MD) Packer Depth (MD) Formation Top (MD) Bottom (MD) A)BONE SPRING 8096 12259 B) | 8.75 | 5.5 | P-110 | 20 | 0 | 1244 | 7 | | 2528 | | | 0 | |
| Bize Depth Set (MD) Packer Depth (MD) Formation Top (MD) Bottom (MD) A)BONE SPRING 8096 12259 B) | | | | | | | | | | | | | |
| Bize Depth Set (MD) Packer Depth (MD) Formation Top (MD) Bottom (MD) A)BONE SPRING 8096 12259 B) | | | | - | | | | | | | | | |
| Bizze Depth Set (MD) Packer Depth (MD) Formation Top (MD) Bottom (MD) A)BONE SPRING 8096 12259 B) | 1. Tul | bing Reco | rd | | 42. | . Producin | g Interv | /als | | | | | |
| Image: Service of National Service 0000 12257 B) Image: Service of National Service Image: Service of National Service Image: Service of National Service 3. Perforation Record Image: Service of No. Holes Perf. Status Image: Service of No. Holes Image: Service of No. Holes 3. Perforation Record Image: Service of No. Holes Perf. Status Image: Service of No. Holes Image: Service of No. Holes 3. 096 12259 0.4 Image: Service of No. Holes Image: Service of No. Holes Image: Service of No. Holes 4. Acid, Fracture, Treatment, Cement Squeeze, etc. Image: Service of No. Holes Image: Service of No. Holes 9 Bottom Amount and Type of Material Image: Service of No. Holes Image: Service of No. Holes | | epth Set | | Depth | | | <u> </u> | | | Top (| MD) | Bottom (| MD) |
| | (N | 1D) | (MD) | | (A) | BONE SI | PRING | | | 8096 | | 12259 | |
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| 3. Perforation Record | = = | | ┝━━- | | (C) |) | | _ | | | | | |
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| 3096 12259 0.4 | 3. Per | foration R | ecord | | | | | | | | ī | | <u></u> |
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| Top Bottom Amount and Type of Material | | | | | | | | | | | | | |
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| Top Bottom Amount and Type of Material | | | T | | | | | | | | | | |
| Top Bottom Amount and Type of Material | 4. Aci | id, Fractur | e, Trea | tment. | Cemer | nt Saueeza | e, etc. | | | | 1 | | |
| 096 12259 | | | | | | | | **** | | | | | |
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| | | I | | | | | | | | | | | |

| _ | | ТО | TAL P | ROPPA | NT 11,899,0 | 017 I | LBS. IN 1 | 7 STA | GES. | | | | |
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| - | | | | | | | | | | | | | |
| 45. | Produc | ction l | Method | and We | ell Status for | Proc | duction In | tervals | | | | | |
| | duction s Pump | | | | | | Well Statu Please Ch | | status) | | | | |
| 16. | Produc | tion - | Interva | 1 A | | | | | | | | | |
| | e First fuced | | Test Da | te | Hours Tested | Tes Pro | st iduction | Oil (BBL) | Gas (MCF) | | | Oil Gravity Corr. API | Gas Gravity |
| _ | 04/201 | 7 | 01/13/ | 2018 | 24 | >> | >>> | 909 | 616 | 14 | 71 | · · · | |
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| 34/ | 64 | | | | 2900 | >> | >>> | 909 | 616 | 14 | 71 | | + |
| 17. | Produc | tion - | Interva | 1 B | | | | | | <u> </u> | | | |
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| Cho Size | | | Tubing Flowing In | | Casing Pressure | 24 1 | Hour Rate | Oil (BBL) | Gas (MCF) | | | Gas/Oil Ratio | |
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| 50. Sole | | ition c | of Gas (| Sold, us | sed for fuel, v | ente | ed, etc.) | | | | | | |

| | Formation | Тор | Bottom | Descriptions, Contents, etc. | Name | To |
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| AVAL | | 6080 | 6240 | O&G | | |
| | ON SHALES | 6420 | 6550 | | | 327 |
| SONE | SPRING 2ND SAND | 8300 | | TD | DELAWARE | 300 |
| | | | | | BUSHY CN | 405 |
| _ | | <u> </u> | | | BONE SPRING LS | 578 |
| _ | | | <u> </u> | | 1ST BONE SPRING SAND | 704 |
| _ | | | | | 2ND BONE SPRING SAND | 719 |
| | | | | | 2ND BONE SPRING SAND | 750 |
| | | | | | | |
| | | | | | | |

| | | | | Page 6 of 8 |
|--|--|--|---|--|
| Electrical/Mechanical Logs (1 | full set req'd. |) □Geologic Report | □DS Repor | |
| Sundry Notice for plugging an ification | nd cement | Core Ana | alysis 🗆 Oth | ler: |
| eby certify that the foregoing and a rds (see attached instructions)* | attached informat | ion is complete a | nd correct as de | termined from all available |
| Name MMY R LINK | 56. Title PRODUCTI | ON ANALYS | Т | |
| Date* (MM/DD/YYYY) 04/2018 Today | You have the a | bility to sign this | form only if a S | martCard or digital certificate |
| 18 U.S.C Section 1001 and Title 4 e to any department or agency of the matter within its jurisdiction. | 13 U.S.C. Section and United States a | 1212, make it a my false, fictitiou | crime for any p is or fraudulent | erson knowingly and willfully to statements or representations as to |
| See | ction 2 - Syste | m Receipt Co | nfirmation | |
| Transaction 403 | | | 61. Process Carlsbad, 1 | sing Office NM |
| S | ection 3 - Int | ernal Review | #1 Status | |
| Review Category | 63. Da | ite | 64. Reviewe | r Name |
| Comments | | | | |
| S | Section 4 - Int | ernal Review | #2 Status | |
| Review Category | | | 68. Reviewe | r Name |
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| | Section 5 - Int | ernal Review | #3 Status | |
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| Comments | | | L | |
| | Sundry Notice for plugging and ification eby certify that the foregoing and a rds (see attached instructions)* Name MMY R LINK Date* (MM/DD/YYY) 04/2018 Today 18 U.S.C Section 1001 and Title 4 e to any department or agency of the matter within its jurisdiction. Sector Transaction 403 Comments Review Category Comments Sector Sector | Sundry Notice for plugging and cement fication eby certify that the foregoing and attached informat rds (see attached instructions)* Name MMY R LINK Date* (MM/DD/YYYY) 04/2018 Today 18 U.S.C Section 1001 and Title 43 U.S.C. Section to any department or agency of the United States a natter within its jurisdiction. Section 2 - Syste Transaction 403 12/04/ Section 3 - Inter Review Category Comments Section 4 - Inter Review Category Comments Section 5 - Inter Review Category Comments Section 5 - Inter Review Category Comments | Report Sundry Notice for plugging and cement Core Analia fication core Analia eby certify that the foregoing and attached information is complete a rds (see attached instructions)* S6. Title Name 56. Title MMY R LINK PRODUCTION ANALYS Date* (MM/DD/YYYY) 58. Signature* You have the ability to sign this, has been issued to you. fits use of the united States any false, fictition natter within its jurisdiction. 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a is to any department or agency of the United States any false, fictition natter within its jurisdiction. Section 2 - System Receipt Contransaction 60. Date Sent 12/04/2018 Section 3 - Internal Review Review Category 63. Date Completed Comments Section 4 - Internal Review Review Category 67. Date Completed Completed Comments 71. Date Completed Completed | Report Report Report Sundry Notice for plugging and cement Core Analysis Ott fication eby certify that the foregoing and attached information is complete and correct as dered (see attached instructions)* Some attached instructions)* Some attached information is complete and correct as dered (see attached instructions)* Name 56. Title PRODUCTION ANALYST Date* (MM/DD/YYYY) 58. Signature* Four have the ability to sign this form only if a Shaw been issued to you. 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pet to any department or agency of the United States any false, fictitious or fraudulent matter within its jurisdiction. 61. Process: Section 2 - System Receipt Confirmation 61. Process: Carlsbad, 1 Voluments 63. Date 64. Reviewe Completed 64. Reviewe Completed Comments 67. Date 68. Reviewe Comments 67. Date 68. Reviewe Comments 71. Date 72. Reviewe Completed 71. Date 72. Reviewe |

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| | | view #4 Status | | |
|-----|-----------------|-----------------------|-------------------|--|
| 74. | Review Category | 75. Date Completed | 76. Reviewer Name | |
| 77. | Comments | | | |

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| 78. | Disposition | 79. Date Completed | 80. Reviewer Name | 81. Reviewer Title |
| 82. | Comments | I | | |

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wellson Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEMS 24, 22, and 23: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 34: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 40: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.