Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Artesia

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

5. Lease Serial No. NMNM101107

SUNDRY NOTICES AND REPORTS ON WELLS

| Do not was th | ia farm far ara-a-la 4- | -d-:!! 4 | -4 | | | |
|---|---|---|--|--|---|--|
| Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 | | | | | If Indian, Allottee or Tribe Name . If Unit or CA/Agreement, Name and/or No. | |
| | | | | | | |
| Type of Well | | | | | 8. Well Name and No. SASKATOON FEDERAL COM 1H | |
| Name of Operator Contact: JERRY SHERRELL MACK ENERGY CORPORATION E-Mail: jerrys@mec.com | | | | 9. API Well No. 30-005-64313 | | |
| | | | one No. (include area code) 75-748-1288 | | 10. Field and Pool or Exploratory Area ROUND TANK SAN ANDRES | |
| 4. Location of Well (Footage, Sec., 7 | T., R., M., or Survey Description |) | | | 11. County or Parish | , State |
| Sec 18 T15S R29E Mer NMP | SWSE 960FSL 1675FEL | | | | CHAVES COL | JNTY, NM |
| 12. CHECK THE A | PPROPRIATE BOX(ES) | TO INDICATE | NATURE O | F NOTICE, | REPORT, OR OT | HER DATA |
| TYPE OF SUBMISSION | | TYPE C | | ACTION | | |
| ■ Notice of Intent | ☐ Acidize | Deeper | n | ☐ Production (Start/Resume) | | ☐ Water Shut-Off |
| | ☐ Alter Casing | er Casing Hydraulic Fractur | | □ Reclama | tion | → Well Integrity |
| ☐ Subsequent Report | □ Casing Repair | ■ New Construction | | Recompl | lete | Other |
| ☐ Final Abandonment Notice | ☐ Change Plans | 🗖 Plug ai | and Abandon | | rily Abandon | |
| _ | Convert to Injection | vert to Injection | | ☐ Water Disposal | | |
| _ | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide to operations. If the operation rebandonment Notices must be file. | give subsurface loc the Bond No. on fi sults in a multiple c | ations and measu le with BLM/BIA ompletion or reco | red and true ver Required sub- impletion in a ne | tical depths of all pert sequent reports must b ew interval, a Form 31 | inent markers and zones. The filed within 30 days 60-4 must be filed once |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for I Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provided operations. If the operation rebandonment Notices must be filinal inspection. uests temporary approval oon Federal Com 1H loca oh 12,206°. This route has | give subsurface loc the Bond No. on fi sults in a multiple c ed only after all req to lay two 10" la tion. These line | ations and measure with BLM/BIA completion or recourements, including ay flat frac line s will be laid a | red and true ver Required sub- pompletion in a n- ing reclamation s from our long the acce | tical depths of all pert sequent reports must b ew interval, a Form 31 , have been completed | inent markers and zones. The filed within 30 days 60-4 must be filed once |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for the Mack Energy respectfully req Round Tank Pit to our Saskal | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provided operations. If the operation rebandonment Notices must be filinal inspection. uests temporary approval oon Federal Com 1H loca oh 12,206°. This route has | give subsurface loc the Bond No. on fi sults in a multiple c ed only after all req to lay two 10" la tion. These line is been arch clea within 10 days. | ations and measure with BLM/BIA on pletion or recourements, including the swill be laid a tred. Anticipate | red and true ver Required sub- impletion in a na- ing reclamation s from our long the acce ed frac date | tical depths of all pert. sequent reports must be we interval, a Form 31, have been completed | inent markers and zones. The filed within 30 days 60-4 must be filed once |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for I Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provided operations. If the operation rebandonment Notices must be filinal inspection. uests temporary approval oon Federal Com 1H loca oh 12,206°. This route has | give subsurface loc the Bond No. on fi sults in a multiple c ed only after all req to lay two 10" la tion. These line is been arch clea within 10 days. | ations and measure with BLM/BIA completion or recourements, including ay flat frac line s will be laid a | red and true ver Required sub- impletion in a na- ing reclamation s from our long the acce ed frac date | tical depths of all pertsequent reports must be we interval, a Form 31, have been completed | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for I Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provided operations. If the operation rebandonment Notices must be filinal inspection. uests temporary approval oon Federal Com 1H loca oh 12,206°. This route has | give subsurface loc the Bond No. on fi sults in a multiple c ed only after all req to lay two 10" la tion. These line is been arch clea within 10 days. | ations and measure with BLM/BIA on pletion or recourements, including the swill be laid a tred. Anticipate | red and true ver Required sub- impletion in a na- ing reclamation s from our long the acce ed frac date | tical depths of all pertsequent reports must be we interval, a Form 31, have been completed | inent markers and zones. le filed within 30 days 60-4 must be filed once and the operator has IL CONSERVATION ARTESIA DISTRICT |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for I Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len | erration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide d operations. If the operation rebandonment Notices must be filtinal inspection. Lests temporary approval oon Federal Com 1H loca gh 12,206. This route has be installed and removed s true and correct. Electronic Submission #For MACK ENE | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. | ations and measure with BLM/BIA on pletion or recourrements, including a flat frac line is will be laid a lined. Anticipate or record or | red and true ver Required sub- impletion in a neing reclamation s from our long the acce ed frac date Information he Roswell | sical depths of all pertsequent reports must be winterval, a Form 31, have been completed | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |
| I3. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A detennined that the site is ready for Mack Energy respectfully req Round Tank Pit to our Saskal road to this location. Total len is November 12-16, lines will | erration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide d operations. If the operation rebandonment Notices must be filtinal inspection. Lests temporary approval oon Federal Com 1H loca gh 12,206'. This route has be installed and removed installed and removed. Strue and correct. Electronic Submission #For MACK ENECommitted to AFMSS for | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. **Cacepted for Accepted for RGY CORPORAL processing by Jimps 18 on 18 | ations and measure with BLM/BIA on pletion or recourrements, including a flat frac lines will be laid a arred. Anticipate or record of the plat of the | red and true ver Required sub- impletion in a neing reclamation s from our long the acce ed frac date Information he Roswell | sical depths of all pertsequent reports must be winterval, a Form 31, have been completed. System 9/2018 () | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len is November 12-16, lines will | erration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide d operations. If the operation rebandonment Notices must be filtinal inspection. Lests temporary approval oon Federal Com 1H loca gh 12,206'. This route has be installed and removed installed and removed. Strue and correct. Electronic Submission #For MACK ENECommitted to AFMSS for | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. **Cacepted for Accepted for RGY CORPORAL processing by Jimps 18 on 18 | ations and measure with BLM/BIA on pletion or recourrements, including a flat frac lines will be laid a arred. Anticipate or record of the plat of the | red and true ver Required sub- impletion in a neing reclamation s from our long the acce ed frac date I Information he Roswell CHEZ on 10/05 | sical depths of all pertsequent reports must be winterval, a Form 31, have been completed. System 9/2018 () | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for Mack Energy respectfully req Round Tank Pit to our Saskat road to this location. Total len is November 12-16, lines will | es true and correct. Electronic Submission # For MACK ENE Committed to AFMSS for HERRELL | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. Accepted for Accepted for RGY CORPORA processing by J | ations and measure with BLM/BIA on pletion or recourrements, including a flat frac lines will be laid a arred. Anticipate or record of the plat of the | red and true ver. Required sub- mpletion in a na- ing reclamation s from our- long the acce- ed frac date I Information he Roswell CHEZ on 10/09 | sical depths of all pertsequent reports must be winterval, a Form 31, have been completed. System 9/2018 () | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for Mack Energy respectfully req Round Tank Pit to our Saskal road to this location. Total len is November 12-16, lines will | es true and correct. Electronic Submission # For MACK ENE Committed to AFMSS for HERRELL | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. Accepted 6 438602 verified b RGY CORPORA processing by J | ations and measure with BLM/BIA on pletion or reconsidering the second of the second o | red and true ver. Required sub- mpletion in a neing reclamation s from our long the acceed frac date Information he Roswell CHEZ on 10/09 ICTION CLEI | sequent reports must be event reports must be even the reports must be | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |
| 13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for Mack Energy respectfully req Round Tank Pit to our Saskal road to this location. Total len is November 12-16, lines will 14. I hereby certify that the foregoing is Name (Printed/Typed) JERRY S | eration: Clearly state all pertine ally or recomplete horizontally, rk will be performed or provide doperations. If the operation rebandonment Notices must be filtinal inspection. Lests temporary approval oon Federal Com 1H loca gh 12,206°. This route has be installed and removed strue and correct. Electronic Submission # For MACK ENE Committed to AFMSS for HERRELL Submission) | give subsurface loc the Bond No. on fisults in a multiple ced only after all required to lay two 10" lation. These lines been arch cleawithin 10 days. Accepted 6 438602 verified by RGY CORPORA processing by J | ations and measure with BLM/BIA on STATE Of STAT | red and true ver. Required sub- mpletion in a neing reclamation s from our long the acceed frac date Information he Roswell CHEZ on 10/09 ICTION CLEI | sequent reports must be winterval, a Form 31, have been completed ess. NM O System 9/2018 () RK | inent markers and zones. The filed within 30 days 60-4 must be filed once and the operator has The conservation of the conse |

OCD Well Locations

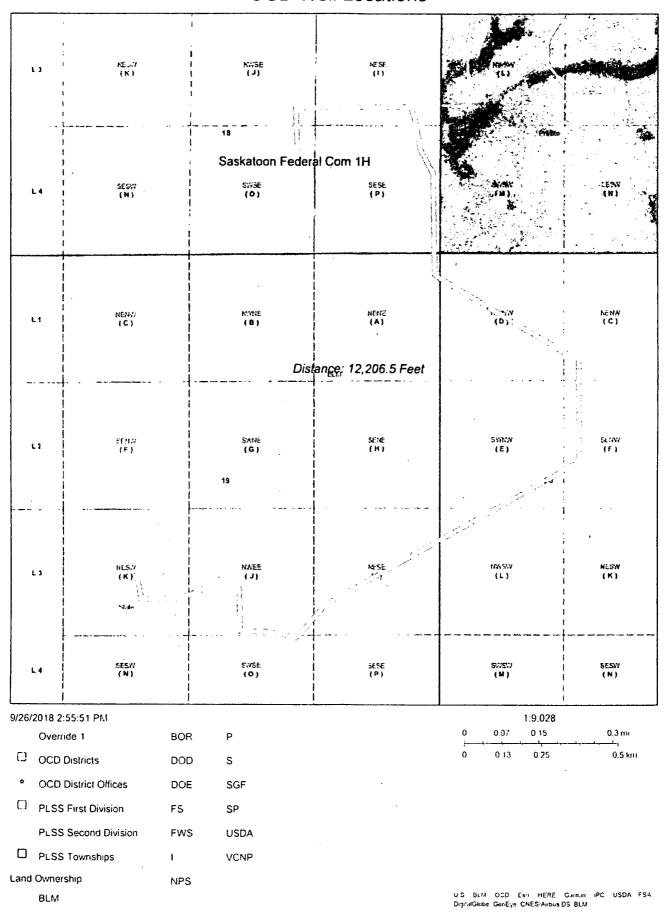


Exhibit A Stipulations

December 4, 2018 DOI-BLM-NM-P010-2019-0039-DNA

Company Reference: Mack Energy Corporation

TEMPORARY INSTALL TWO LAY FLAT FRAC LINES FOR THE ROSWELL FIELD OFFICE, BLM

The Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

- 1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this authorization.
- 2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the Holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the pipeline route or on facilities authorized. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The Holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way Holder's activity on the pipeline). This agreement applies without regard to whether a release is caused by the Holder, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the frac lines, any oil or other pollutant should be discharged, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of the Holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the Holder. Such action by the Authorized Officer shall not relieve the Holder of any liability or responsibility.

termination of the pipeline within the authorized limits.

- 12. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair impacted improvements to at least their former state. The Holder shall contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence will be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 13. The Holder shall not use the pipeline as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder shall take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.
- 14. The holder shall be liable for damage or injury to the United States to the extent provided by 43 CFR Sec. 2886.13. The holder shall be held to a standard of strict liability for damage or injury to the United States resulting from fire or soil movement (including landslides and slumps as well as wind and water caused movement of particles) caused or substantially aggravated by any of the following within the right-of-way or permit area:
 - A. Activities of the holder, including but not limited to, construction, operation, maintenance, and termination of the facility.
 - B. Activities of other parties including but not limited to:
 - (1). Land clearing.
 - (2). Earth-disturbing and earth-moving work.
 - (3). Blasting.
 - (4). Vandalism and sabotage.
 - C. Acts of God.
- 15. The maximum limitation for such strict liability damages shall not exceed one million dollars (\$1,000,000) for any one event and any liability in excess of such amount shall be determined by the ordinary rules of negligence of the jurisdiction of in which the damage of injury occurred.

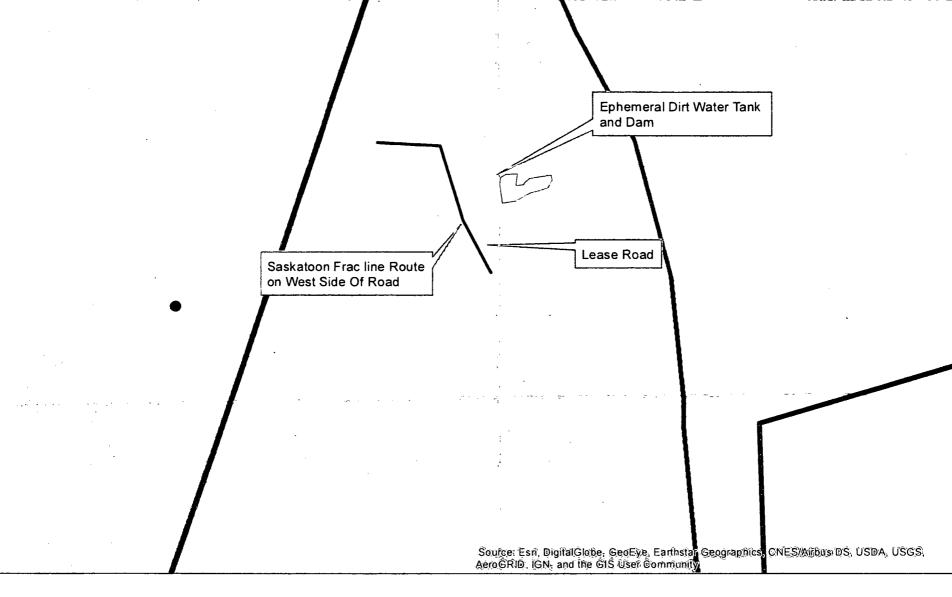
This section shall not impose strict liability for damage or injury resulting primarily from the negligent acts of the United States.

- 16. **No blading or clearing** of any vegetation will be allowed unless approved in writing by the Authorized Officer.
- 17. Any cave or karst feature discovered by the co-operator/contractor or any person working on the co-operator's/contractor behalf, on BLM-managed public land shall be immediately reported to the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate action(s). Any decision as to the further mitigation measures will be made by the Authorized Officer after consulting with the co-operator/contractor.

Soil, Water, Air Stipulations:

18. The Frac Line installation for the Saskatoon Federal Com 1H in the SESE NESE of Section 18 T. 15 S., R. 29 E., will be installed on the west and southwest side of the access road to avoid impacts to the dirt stock tank located to the east.

Roswell Field Office



The Frac Line installation for the Saskatoon Federal Com 1H in the SESE NESE of Section 18 T. 15 S., R. 29 E., will be installed on the west and southwest side of the access road to avoid impacts to the dirt stock tank located to the east. DOI-BLM-NM-P010-2019-0039-DNA



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.

0 0.02750.055 0.11 0.165 0.22

