

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

JAN 22 2013

Case Serial No.

SF-077282

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Grenier A 4M

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-35106

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco MV/Basin DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

Unit D (NW/NW), 755' FNL & 660' FWL, Section 26, T30N, R10W

11. Country or Parish, State

San Juan

New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Pipeline Carrier

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Attached is a revised Multi-Point Surface Use Plan for the subject well with the correct pipeline carrier as Williams Field Service. It will replace the one submitted with the APD dated on 2/23/2010.

RCVD JAN 24 '13
OIL CONS. DIV.
DIST. 3

Accepted for Record BP

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Arleen White

Staff Regulatory Tech

Title

Signature

Arleen White

Date

1/22/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Mark Kelly

Title

ENVIRONMENTAL
COMPLIANCE TEAM LEAD

Date

1-23-13

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCDA

BURLINGTON **RESOURCES**

Multi-Point Surface Use Plan for Grenier A 4M

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

1. Existing Roads

Existing roads used to access the location shall be improved or maintained in a condition the same as or better than before operations began. Any updates discussed at the onsite will be listed in Section 12 "Other Information".

2. New or Reconstructed Access Roads

- A. No new access road will have to be constructed to reach the proposed well pad.
- B. Turnouts are shown on the Plat 1 Map.
- C. If gates, Cattleguards or fences are planned for this location, they will be specified in item 12 below as "Other Information".
- D. See the attached Plat 1 Map (cut & fill diagram) for reference of road direction and length and the topo map attached indicates the existing & new access to the proposed location. The topo map also indicates the culvert placement as agreed upon during the BLM onsite and these culverts and turnouts have lath in place to indicate their placement in the field.

3. Location of Existing Wells

- A. The proposed Basin DK/Blanco MV well location site is Unit D (NWNW), 755' FNL & 660' FWL, Sec. 26, T30N, R10W, San Juan County, New Mexico.
See attached Map 1A for details.

4. Location of Existing and/or Proposed Production Facilities

- A. See the proposed site facility diagram attached for Burlington standard layout. On the sample given there are two options for the placement of the tanks. These options are needed to accommodate the lay of the land. If overhead powerlines or existing flowlines are present they will be noted on the surveyors Plat 1 Map (cut & fill diagram).
- B. Location of Proposed New Pipeline Facilities. - Williams Four Corners will be the gas transporter for this well. A 4-1/2" OD buried steel pipeline that is approx. 1805.8' in length of all is on BLM Surface. Burlington Resources wishes to use the BLM APD/ROW process for the pipeline on BLM. Please refer to the attached preliminary pipeline route map for additional information.
- C. Any production equipment encompassed by a dirt berm or one in which fluids are present shall be adequately fenced and properly maintained in order to safeguard both livestock and wildlife.

5. Location and Types of Water Supply

The supply water will be trucked to the location from the Knickerbocker Butte Water Well #1 located SE Section 23, T-30-N,R-10-W, New Mexico.. The route the water trucks will using will be the same route used to access the location (indicated in 2 D above).

6. Construction Materials

Most of the construction materials will be obtained from the location site. The fill dirt that will be used during construction for the berms around production tanks and for the padding for pipe as well as the gravel to use on the berms and around production facilities will come from one of the four listed companies below. The construction material that will be brought in could be $\frac{3}{4}$ " rock or $\frac{3}{4}$ " road base and good fill dirt.

Sky Ute Sand and Gravel
Four Corners Materials
Foutz & Bursum gravel pit
Paul & Sons
or Gosney and Son Construction

7. Methods for Handling Waste

- A. The drill cuttings, drill water and completion fluids will be placed in a lined reserve pit, if required. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry or the free fluids will be removed or the free fluids may be trucked and reused in drilling operations or trucked to an approved disposal facility as indicated in Burlington Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office in Aztec, NM.
- B. All garbage and trash will be hauled away by Burlington to an approved landfill.
- C. Chemical toilets will be provided and maintained during drilling operations and construction activity.
- D. Any brush, small trees and limbs will be used as erosion control throughout the project area as discussed during the BLM on-site.

8. Ancillary Facilities

Plans are to use the proposed well pad for staging the drilling and construction equipment to facilitate the drilling of the well. If we find that we need more space for staging we will use the temporary use area indicated on the topo map. Any temporary use area will be returned to the same or better condition than before operations began. This location may be used for staging purposes for any other operation as needed.

9. Well Site Layout

- A. Drilling Operations - The Plat 1 Map shows the location and orientation of the proposed drill pad; includes reserve pit / blooie line/ flare pit location, access road entry points and any obvious topographic features. The orientation of the drilling rig is indicated by the wellhead and will be between the anchors as indicated on the diagram.
- B. The well layout for the production phase of the well is indicated on the Site Facility Diagram attached. Proposal 1 works for approximately 80% of our locations, but

proposal 2 may be used on a coal wells for safety reasons. Production equipment will be painted Juniper Green or Tan.

10. Plans for Surface Restoration

The area of construction will be cleared and grubbed using adequate equipment and processes. Stockpile areas will be cleared, grubbed, and leveled before placement of stockpile. Topsoil will be identified, stockpiled, and protected from erosion effects in the best manner possible. Mixing of the subsoil and topsoil will be kept to a minimum through the proper selection of equipment, short pushing, or handling through pick and carry method. Topsoil will be stockpiled in the construction zone for later use in reclamation with quantities large enough to complete interim and final reclamation. Removal and stockpiling of topsoil will only be accomplished in conditions and weather that promote maintaining the integrity of the topsoil. Proper drainage control will be accomplished on all stockpiles and stockpiles delineated.

In all instances Burlington will try to minimize any areas of disturbance. Minimization of disturbance will be accomplished through sound construction planning and staking of proposed location. A variety of factors will always be considered while planning the construction layout of a location in order to minimize disturbances. Adequate storm water diversions will be construction to protect location after construction and minimize disturbance to natural drainage structures in place.

Pit Closures will require that pits are restored to a safe and stable condition. All liquids from pits will be removed and disposed of properly until only drilling mud and cuttings remain (see item number 7 above for more details). Solidification of the material in the pit will be accomplished using natural drying methods and mechanical stirring. All trash and debris will be removed before backfilling begins. Frozen material i.e., chunks of frozen materials will not used for backfill. All pit liners will be cut at the mud level and removed prior to backfilling. Backfilling materials generated from site will be deposited in lifts to accomplish the complete backfilling, contouring, and drainage control for both the Flare pit and the Reserve Pit. Backfill shall placed to match fit, form and line of existing terrain i.e., natural appearance.

Standard redistribution of topsoil will be accomplished using standard industry methods. The topsoil will be placed on reclamation areas with adequate depth and uniformity. Care will be taken not to compact the topsoil unnecessarily. All surfaces (not including all weather surfaces needed for production and safety) will have topsoil redistributed within a few feet of production facilities. Care will be taken not to contaminate or mix topsoil with subsoil or other foreign matter during the redistribution. Subsoil or subsurface will be prepared to accept topsoil i.e., ruts, holes, will be bladed out to smooth shape before topsoil is redistributed.

Standard location seeding will be accomplished following best industry practices. The site will be evaluated for plant community. In place topsoil will be tilled, ripped, or disked dependent upon need. Recommendations for the seasons to plant, the seed mix to be used, and the re-vegetation method will be followed. Seeding will be accomplished by drilling except in those areas where methods such as dozer track-walking followed by broadcast

seeding are more practical. Seeding will be performed in conditions and seasons that are conducive to successful re-vegetation.

Topography will to the best means possible, match or blend with the topography surrounding the area, the blend as much as possible will present a seamless appearance to the surrounding environment. Fill sections will be uniform and smooth without foreign material protrusions. Re-shaping will also be functional in drainage control. Natural drainages will be unimpeded with contours to match. Water bars will be placed in areas where needed to prevent erosion on a large scale (water bars to be removed upon re-vegetation). Ditches shall direct water off working surface of location and off access roads.

11. Surface Ownership

The surface ownership of the well location and pipeline is all on BLM surface. The Bureau of Land Management has mineral jurisdiction on this project.

12. Other Information

1. The onsite for the proposed project was conducted on 08/17/2009 with Janelle C. Alloman from the BLM as lead.
2. No invasive weeds were identified in the proposed project area.
3. LaPlata conducted the Archaeological Survey Report #2009 - 13i and there were Four archaeological sites encountered during the survey.
4. Notification will be given to the BLM prior to construction of the well pad and access road.
5. The proposed action would impact no floodplains or stock ponds.
6. Road Width: N/A
7. Road Design: N/A.
8. Turn Outs: N/A.
9. Existing road improvements: From well pad to 173 approx. 5000'
10. Drainage and ditch design: Above cut slope draining east & west.
11. Re-vegetation of disturbed areas: Contour, rip, disk, reseed.
12. Culverts and/or bridges (size/location): 2 24" culverts west corner #3 about 200' placed together using subsoil from well pad.
13. Fence cuts and/or cattle guards: N/A.
14. Major cuts/fills: N/A.
15. Temporary use area (TUA) No.
16. Storage of top soil: Top 6" of soil stacked around well pad except between 5 & 6.
17. Rounded Corners: N/A.
18. Trees/Firewood: Delimb & stack.
19. Erosion Control: Chip slash & incorporate into top soil.
20. MSO: N/A
21. Eagle Nesting: N/A.
22. Bracks cactus: N/A.
23. Gilla Formosa: N/A
24. Wintering: No.
25. EA Writer: Adkins.
26. Delimb & stack up to 6" can be chipped or mowed & incorporated into top soil.
27. Juniper green low profile equipment.
28. Top 6" of soil stacked in C2 avoid are between 5&6.

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29. Diversion at top of slope between 5&6 draining northeast & southwest.
 30. Install 2 24" 100' southwest of C2. Stack @ corner #3 uphill silt trap.
 31. Upgrade back to 173.