

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

5. Lease Serial No. **C-11849A**  
6. If Indian, Allottee or Tribe Name  
**N/A**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>N/A</b>
2. Name of Operator <b>GORDON ENGINEERING, INC.</b>		8. Well Name and No. <b>FEDERAL #35-1</b>
3a. Address <b>414 B STREET, ROCK SPRINGS, WY 82901</b>	3b. Phone No. (include area code) <b>(970) 618-0611</b>	9. API Well No. <b>05-103-08648</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SE1/4SW1/4 SEC. 35, T1S, R101W</b>		10. Field and Pool or Exploratory Area <b>PHILADELPHIA CREEK/CATHEDRAL CREEK</b>
		11. Country or Parish, State <b>RIO BLANCO COUNTY, COLORADO</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplete 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 recompletion 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.)

SET RETAINER AT 3050'  
SQUEEZE WITH 30 CEMENT SX  
LEAVE 30' ON TOP  
LOAD HOLE WITH TREATED WATER AND TEST CASING TUBING ANNULUS TO 300 PSI  
PERFORATE CASING AT 1000'  
SET RETAINER AT 950'  
SQUEEZE WITH 30 CEMENT SX  
LEAVE 30' ON TOP  
PERFORATE AT 200'  
PUMP CEMENT THROUGH CASING AND CIRCULATE FROM 200' TO SFC WITH 40 CEMENT SX. ENSURE CASING AND TUBING ARE FULL.  
CUTOFF WELLHEAD, WELD MICRO PLATE BELOW SFC  
CLEAN OFF LOCATION AND SECURE

**CONDITIONS OF APPROVAL ATTACHED**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>JOHN I. GORDON</b>	Title <b>CEO, GORDON ENGINEERING</b>
Signature <i>John I. Gordon</i>	Date <b>03/06/2019</b>

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <i>James Brown</i>	Assistant Field Manager Title <b>White River Field Office</b>
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.	Date <b>3-14-19</b>

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.

(Instructions on page 2)

**PET Copy**

**PET Copy**

**PET Copy**

RECEIVED  
DOI-BLM-CO-101  
MEEKER CO-101  
2019 MAR 10 PM 10:44  
REALTY  
PAT  
PE 3/11/19  
PET 3/14/19  
GEO  
NRS 3/12/19  
AFMSS IN OUT

**Federal #35-1**  
**SE1/4SW1/4 Sec. 35, T1S, R101W (819' FSL, 1756' FWL)**  
**Rio Blanco County, Colorado**  
**As of 07-12-11 -JIG**  
**API Number: 05-103-08648**

KB 6482.00'

9.50'

12.00'

GL 6470.00'

Cement top is at surface for  
the 8-5/8" casing strings

8-5/8", 32# casing @ 175.00' KBM

Hole in casing, 2525-2580' Squeezed with 50 sacks  
Class "G" cement and drilled out. MIT afterwards.  
Cement Top: 2580' KBM

NOTE: A Mechanical Integrity Test was performed on  
September 16, 2016 and held 380 psig for 15 minute

End of 2-3/8" 4.7# J-55 tubing - 3122.32' KBM

3150', 3156', 3161' 1 JS each, Mancos "B"  
3169', 3171', 3176' 1 JS each, Mancos "B"  
3178', 3207', 3209' 1 JS each, Mancos "B"  
3217', 3223', 3225' 1 JS each, Mancos "B"  
3229', 3231', 3281' 1 JS each, Mancos "B"  
3283', 3290', 3292' 1 JS each, Mancos "B"  
3326', 3329' 1 JS each, Mancos "B"

Cemented with 250sacks of Class "H"

PBTD 3606.00' KBM (CBL depth)

4-1/2", 10.5# K-55 casing @ 3661.00' KBM

TD 7-7/8" hole 3682' KBM



**gordon  
engineering INC.**

P.O. Box 3525, Grand Junction, Colorado 81502  
Office (970) 245-1958 Fax (970) 242-5106

Toll Free 1-800-748-1202

2015 MAR 10 PM 1:01

DO NOT  
RECEIVED

Mr. Kenneth Rennick, Petroleum Engineer  
Bureau of Land Management, White River Field Office  
220 East Market Street  
Meeker, CO 81641

Re: Federal #35-1, SE1/4SW1/4 Sec. 35, T1S, R101W, Rio Blanco County, Colorado

Dear Mr. Rennick:

Attached you will find three copies of a Sundry Notice setting forth the Plugging Procedure for the above referenced well along with a well bore sketch illustrating the current condition of the well bore. It is our plans to begin operations in late May or early June of this year and we will be submitting the paperwork to the COGCC shortly. I have delayed the timing slightly due to the current weather conditions in an effort to make sure that the surface has sufficient time to adequately dry.

If you have any questions or need additional information, please contact me at (970) 618-0811 or at (970) 245-1958.

Sincerely,

John I. Gordon, President, Gordon Engineering, Inc.

**CONDITIONS OF APPROVAL FOR PERMANENT WELL ABANDONMENT****A COPY OF THESE CONDITIONS SHOULD BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO ENSURE COMPLIANCE**

*Failure to comply with the following conditions of approval may result in a Notice of Incident of Noncompliance (INC) in accordance with 43 CFR 3163.1.*

1. All plugging and abandonment operations shall be conducted per OO#2.III.G. and 43 CFR 3160.
2. Approval for this operation must also be obtained from the Colorado Oil and Gas Conservation Commission.
3. This office should be notified sufficiently in advance, 48 hour minimum of actual plugging work, so that a representative may have an opportunity to witness the operation. Primary point of contact should initially be Mr. Bud Thompson.
4. Upon completion of approved plugging, all casing shall be cut-off at least 4 feet below final restored ground level and attach the regulation marker plate (**4-inch pipe above ground will not be allowed**) in accordance with 43 CFR 3162.6 and OO#2.III.G.10. The top of the marker must be closed or capped and have a weep hole. Pits must be fenced unless approved otherwise by the authorized officer.
5. The following minimum information shall be permanently placed on the marker with a plate, cap, or beaded-on by welding:
  - a. Operator Name
  - b. Federal Lease Serial Number
  - c. Well Number
  - d. Location by ¼¼, Section, Township and Range or other Acceptable Surveyed Description.
6. Within 30 days after well bore plugging operations are completed, a Subsequent Report of Abandonment, For 3160-5, must be filed showing the date of the abandonment operation, location of plugs, amount of cement in each plug, the amount of casing left in the hole and the GPS coordinates for location of wellhead.
7. Prior to abandonment reclamation work, the operator shall submit a sundry notice describing their proposed reclamation plans. The plan must be approved prior to beginning any reclamation of the well site. If the approved APD contains a reclamation plan, you can reference it in your submission. Do not conduct any well pad or access reclamation without an approved reclamation plan for the subject well.
8. If not previously filed, submit in duplicate, Well Completion or Recompletion Report and Log, Form 3160-4, well history, electric logs, and other surveys, and if taken, core analysis and water analysis. These reports must also be filed within 30 days after completion of plugging operations.
9. All trash, junk, and other waste material shall be contained in trash cages or bins to prevent scattering and shall be removed and deposited in an approved landfill.
10. Port-a-pots will be provided on the well site during operation. All human waste will be hauled offsite and disposed of properly.

11. The procedure will be modified as follows:

- **Retainer at 3050', Above Perforations:** Squeeze with a minimum of 50 sacks of cement instead of 30 sacks. Leave a minimum 50' (approximately 5 sacks) on top instead of 30'.
- **Retainer at 950':** Retainer is not allowed. For the perforations at 1000', pump a balance cement plug with a minimum length of 110' above perforations (approximately 35 sacks). Before starting to pump balance plug, set end of tubing a minimum of 50' below perforations.
- **Surface & Surface Casing:** Perforate at 225' instead of 200'. Set end of tubing a minimum of 50' below perforations before starting to circulate cement to surface. Plan to pump a minimum of 70 sacks of cement to ensure coverage to surface.
- All balance plugs shall be tagged with tubing to determine exact location. Contact BLM if locations of the tops are lower than planned.

***Per Onshore Order #2, G9. Mud.***

*Each of the intervals between plugs shall be filled with mud of sufficient density to exert hydrostatic pressure exceeding the greatest formation pressure encountered while drilling such interval. In the absence of other information at the time plugging is approved, a minimum mud weight of 9 pounds per gallon shall be specified.*

12. This approved procedure is based upon the assumption that wellbore conditions are as presented in the Notice of Intent. If unexpected wellbore conditions occur, this procedure may require modification to meet our regulations. This will be done on a case-by-case basis with consultations with the BLM and your personnel.

The Bureau of Land Management, White River Field Office address is:  
220 E. Market St.  
Meeker, CO 81641  
(970) 878-3800

**CONTACTS:**

**Supervisory Petroleum Engineering Technician:**

Bud Thompson	Work Phone	(970) 878-3828	blthomps@blm.gov
	Cell Phone	(970) 942-7040	

**Petroleum Engineer:**

Kenneth Rennick	Work Phone	(970) 878-3846	krennick@blm.gov
-----------------	------------	----------------	------------------

**Petroleum Engineering Technicians:**

Justin Wilson	Work Phone	(970) 878-3825	jrwilson@blm.gov
	Cell Phone	(970) 942-7041	

Erika Miller	Work Phone	(970) 878-3808	emiller@blm.gov
	Cell Phone	(970) 296-0850	

Terry Eaton	Work Phone	(970) 826-5093	teaton@blm.gov
	Cell Phone	(970) 942-3382	

NOI <b>Plug and Abandon</b>	Operator: <b>GORDON ENGINEERING, INC.</b>	
Well: <b>Federal 35-1</b>	Location: 6 <sup>TH</sup> PM <b>SESW Sec. 35 T1S, R101W</b>	County: <b>Rio Blanco</b>

1. The operator will provide the BLM a Sundry Notice within 60 days of final plugging operations detailing the operator's plans for reclamation of the Federal 35-1 well pad in accordance with Onshore Order 1 and the Northwest District's Reclamation Plan Template. If a complete reclamation plan was submitted as part of the Application for Permit to Drill, the operator will reference this plan on this sundry notice.
2. The Operator will provide a sundry notice a minimum of 48 hours prior to any Construction and/or reclamation work on the Federal 35-1 well pad.
3. In accordance with the BLM's Gold Book the operator must complete final abandonment of pipelines and flow lines, this abandonment must be detailed in the operator's plans for reclamation and approved by the authorized officer. This plan will involve flushing, collecting, and properly disposing of any fluids remaining in the lines. All surface lines and any lines that are buried close to the surface that may become exposed in the foreseeable future due to water or wind erosion, soil movement, or anticipated subsequent use, must be removed. Deeply buried lines may remain in place unless otherwise directed by the authorized officer.
4. In accordance with Onshore Order No. 1, all earth work for final reclamation must be completed within 6 months of well plugging (weather permitting), extensions to this time frame must be approved by the authorized officer via sundry notice detailing the nature and timeframes necessary to complete earth work. The pad, access road, and all disturbed areas associated with this well must be reclaimed to a satisfactorily vegetated, safe, and stable condition.
5. In accordance with Onshore Order No. 2, all casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The Operator must cover the well bore with a metal plate at least 1/4 inch thick and welded in place as specified by the authorized officer. The well location and identity will be permanently inscribed with operator, well name, number, API, and location. A weep hole must be left if a metal plate is welded in place.
6. No new excavation below the existing graded area of the well pad soil surface (i.e., below existing well pad level) is authorized for the construction of any new pit in association with plugging operations for washout or other operations. If the operator wishes to excavate a new pit or other excavation in association with this proposal an additional sundry showing the location, dimensions, and proposed use must be submitted on a separate sundry notice for approval of the Authorized Officer.
7. As a reasonable and prudent lessees/operator and/or right-of-way holder in the oil and gas industry, acting in good faith, all lessees/operators and right-of-way holders will provide for the immediate clean-up and testing of air, water (surface and/or ground) and soils contaminated by

the emission or release of any substance that may pose a risk of harm to human health or the environment, regardless of that substance's status as exempt or non-exempt. Where the lessee/operator or right-of-way holder fails, refuses or neglects to provide for the immediate clean-up and testing of air, water (surface and/or ground) and soils contaminated by the emission or release of any quantity of a substance that poses a risk of harm to human health or the environment, the BLM WRFO may take measures to clean-up and test air, water (surface and/or ground) and soils at the lessee/operator's expense. Such action will not relieve the lessee/operator of any liability or responsibility.

8. As a reasonable and prudent lessee/operator in the oil and gas industry, acting in good faith, all lessees/operators and right-of-way holders will report all emissions or releases that may pose a risk of harm to human health or the environment, regardless of a substance's status as exempt or nonexempt and regardless of fault, to the BLM WRFO (970) 878-3800.
9. The operator is responsible for informing all persons who are associated with the project that they will be subject to prosecution for knowingly disturbing archaeological sites or for collecting artifacts.
10. If any archaeological materials are discovered as a result of operations under this authorization, activity in the vicinity of the discovery will cease, and the BLM WRFO Archaeologist will be notified immediately. Work may not resume at that location until approved by the AO. The operator will make every effort to protect the site from further impacts including looting, erosion, or other human or natural damage until BLM determines a treatment approach, and the treatment is completed. Unless previously determined in treatment plans or agreements, BLM will evaluate the cultural resources and, in consultation with the State Historic Preservation Office (SHPO), select the appropriate mitigation option within 48 hours of the discovery. The operator, under guidance of the BLM, will implement the mitigation in a timely manner. The process will be fully documented in reports, site forms, maps, drawings, and photographs. The BLM will forward documentation to the SHPO for review and concurrence.
11. Pursuant to 43 CFR 10.4(g), the operator must notify the AO, by telephone and written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4(c) and (d), operator must stop activities in the vicinity of the discovery and protect it for 30 days or until notified to proceed by the AO.
12. The operator is responsible for informing all persons who are associated with the project operations that they will be subject to prosecution for disturbing or collecting vertebrate or other scientifically-important fossils, collecting large amounts of petrified wood (over 25lbs./day, up to 250lbs./year), or collecting fossils for commercial purposes on public lands.
13. If any paleontological resources are discovered as a result of operations under this authorization, the operator or any of his agents must stop work immediately at that site, immediately contact the BLM Paleontology Coordinator, and make every effort to protect the site from further impacts, including looting, erosion, or other human or natural damage. Work may not resume at that location until approved by the AO. The BLM or designated paleontologist will evaluate the

discovery and take action to protect or remove the resource within 10 working days. Within 10 days, the operator will be allowed to continue construction through the site, or will be given the choice of either (a) following the Paleontology Coordinator's instructions for stabilizing the fossil resource in place and avoiding further disturbance to the fossil resource, or (b) following the Paleontology Coordinator's instructions for mitigating impacts to the fossil resource prior to continuing construction through the project area.