

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

10/25/2015

OMB No. 1004-0187
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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Benson-Montin-Greer Drilling Corp.

3a. Address 4900 College Blvd.
Farmington, NM 874023b. Phone No. (include area code)
(505) 325-88744. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1935' FNL & 1490' FEL, 24-G-T24N-R2W

5. Lease Serial No. NM-106653

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. Cookie Dough #1

9. API Well No. 30-039-29209

10. Field and Pool or Exploratory Area
S. Blanco PC 7243911. Country, or Parish, State
Rio Arriba, NM

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 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.)

Benson-Montin-Greer Drilling Corp. intends to permanently plug and abandon Cookie Dough #1 using the attached procedure. Also attached are the current and proposed wellbore diagrams. A closed-loop system will be used.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

Changed Necimianto top from 1614' to 1652' and
plug from 1664'-1564' to 1702' - 1602' per BLM
request ZAS
OIL CONS. DIV DIST. 3

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

Zach Stradling

Title Vice President

APR 21 2017

Signature

Date

11/23/2016

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title PE

Date 4/4/2017

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.

Office KFO

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

(Instructions on page 2)

**NMDCD
OPERATOR
IV**

6

RECEIVED

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 25 2016

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

OIL CONS. DIV DIST. 3

2. Name of Operator

Benson-Montin-Greer Drilling Corp.

APR 07 2017

3a. Address

4900 College Blvd.
Farmington, NM 87402

3b. Phone No. (include area code)

(505) 325-8874

5. Lease Serial No.

NM-106653

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cookie Dough #1

9. API Well No.

30-039-29209

10. Field and Pool or Exploratory Area

S. Blanco PC 72439

11. Country or Parish, State

Rio Arriba, NM

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

1935' FNL & 1490' FEL, 24-G-T24N-R2W

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 recompletable 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 recompletable 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.)

Benson-Montin-Greer Drilling Corp. intends to permanently plug and abandon Cookie Dough #1 using the attached procedure. Also attached are the current and proposed wellbore diagrams. A closed-loop system will be used.

SEE ATTACHED FOR
CONDITIONS OF APPROVALBLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDSNotify NMOCD 24 hrs
prior to beginning
operations

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

Zach Stradling

Vice President

Title

Signature

Date

11/23/2016

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

18 U.S.C. Section 1001 and Title 18 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)

NMOCD

BENSON-MONTIN-GREER DRILLING CORP.
P&A Procedure

Operator: **Benson-Montin Greer**
Date: December 2016
Field: S. Blanco Pictured Cliffs
Contractor: Llaves Well Service
Supervisor: Ben Gonzales

Well Name: Cookie Dough #1
API Number.: 30-039-29209
Location: Sec. 24, T24N, R2W
Foreman: Jaime Serna

Note: Calculated cement volumes use 100% excess outside pipe and 50 ft excess inside pipe. Cement with be Class B or equivalent and have a yield of 1.18 cf/sk. Stabilizing wellbore fluid will be 8.33 ppg.

1. MIRU. Prepare blow pit. ND wellhead, NU BOP. Kill well with water if necessary.
2. TOOH (1) 3/4"x 2', 6' pony rods, (128) 3/4" plain rods, (5) 3/4" guided rods, and pump. Tally out (1) 2-3/8"x10' tubing sub, (106) 2-3/8" tubing joints, SN at 3365', (1) 2-3/8"x31' mud anchor, (EOT at 3397'). Round trip 4-1/2" casing scraper to 3290'.
3. Plug #1: (Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo, 3290'-2887'). TIH with 4-1/2" CR and set at 3290'. Pressure test tubing. Load casing with water and circulate well clean. Pressure test casing to 500 psi. Mix 62 sx cement and spot a balanced plug inside 4-1/2"/7" casing above CR at 3290' to 50' above Ojo Alamo top. PUH to 1664'.
4. Plug #2 (Nacimiento, 1664-1564). Mix 28 sx cement and spot balanced plug inside 7" casing to cover from 50' below to 50' above Nacimiento top. PUH to 329'.
5. Plug #3 (Surface plug, 329'-0'). Mix 62 sx cement and spot a balanced plug inside 7" casing to cover from 50' below surface casing shoe to surface.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RDMO, cut off anchors and restore location.

Benson-Montin-Greer Drilling Corp.

Current Wellbore Diagram

Well Name/Number: Cookie Dough #1 Spud Date: 12/19/2004
API Number: 30-039-29209 County: Rio Arriba, NM Elevations: 7386 GR, 7391 RKB
Well Location: Unit Letter: G Footage: 1935' FNL & 1490' FEL
Section: 24 Township: 24N Range: 2W
Last Rig Work: Downhole pump change (6/15/09)

SURFACE CASING RECORD:

9-5/8" 36# J-55 ST&C set @ 279'
12-1/4" hole
Cemented w/ 140 sx (circ)

TUBING RECORD:

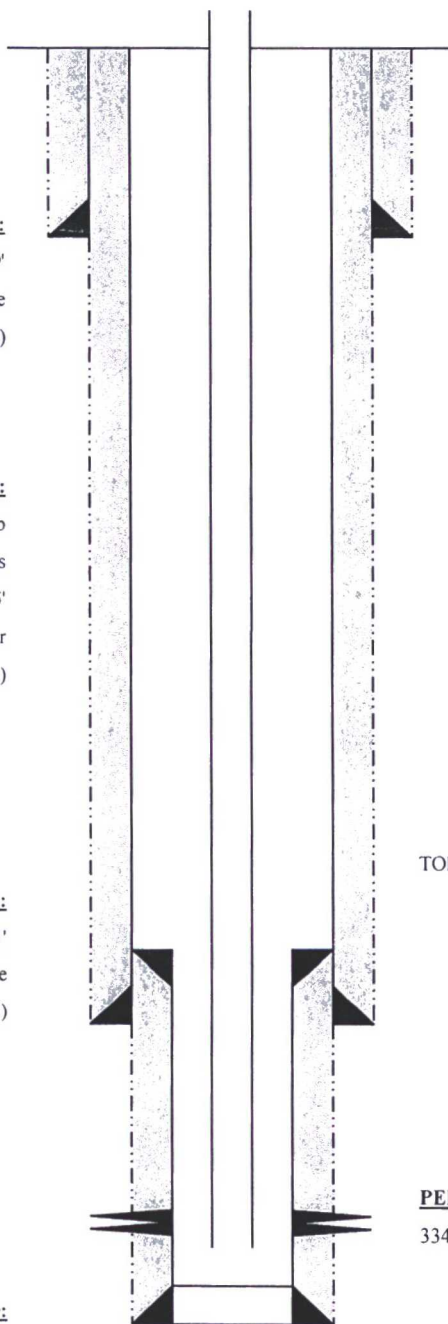
(1) 2-3/8" x 10' sub
(106) 2-3/8" jts
SN @ 3365'
(1) 2-3/8" x 31' mud anchor
EOT @ 3397' (6/16/09)

PRODUCTION CASING RECORD:

7" 23# J-55 LT&C set @ 3221'
8-3/4" hole
Cemented w/ 401 sx (circ)

LINER RECORD:

4-1/2" 11 6# J-55 ST&C set at 3474
TOL @ 3089'
6-1/4" hole



FORMATION TOPS:

Ojo Alamo	2937
Kirtland	3064
Fruitland	3234
Pictured Cliffs	3320

ROD/PUMP RECORD:

2', 6' x 3/4" pony rods
(128) 3/4" plain rods
(5) 3/4" guided rods
pump w/ strainer

TOL @ 3089'

PERF:

3340'-3350'

FRAC:

20 - 0.34" holes. 60,000# 20/40
Brady in 70 Quality 20# x-link gel.
8200 gal pad of 20# x-link gel in 70
Quality foam. Total pumped, 250
bbls.

Benson-Montin-Greer Drilling Corp.

Proposed P&A Wellbore Diagram

Well Name/Number: Cookie Dough #1 Spud Date: 12/19/2004
 API Number: 30-039-29209 County: Rio Arriba, NM Elevations: 7386 GR, 7391 RKB
 Well Location: Unit Letter: G Footage: 1935' FNL & 1490' FEL
 Section: 24 Township: 24N Range: 2W

FORMATION TOPS:

	Nacimiento	1614
Plug #3: Surface	Ojo Alamo	2937
329'-0	Kirtland	3064
62 sx	Fruitland	3234
inside 7"	Pictured Cliffs	3320

SURFACE CASING RECORD:

9-5/8" 36# J-55 ST&C set @ 279'
 12-1/4" hole
 Cemented w/ 140 sx (circ'd 19
 bbls cement to surface)

Plug #2: Nacimiento
 1664'-1564'
 28 sx inside 7"

TOL @ 3089'

PRODUCTION CASING RECORD:

7" 23# J-55 LT&C set @ 3221'
 8-3/4" hole
 Cemented w/ 401 sx (circ'd 30
 bbls cement to surface)

Plug #1: PC/Fruitland/Kirtland/OA
 CR at 3290'
 3290'-2887'
 62 sx inside 4-1/2"/7"

PERF:

3340'-3350'

FRAC:

20 - 0.34" holes. 60,000# 20/40
 Brady in 70 Quality 20# x-link gel.
 8200 gal pad of 20# x-link gel in 70
 Quality foam. Total pumped, 250
 bbls.

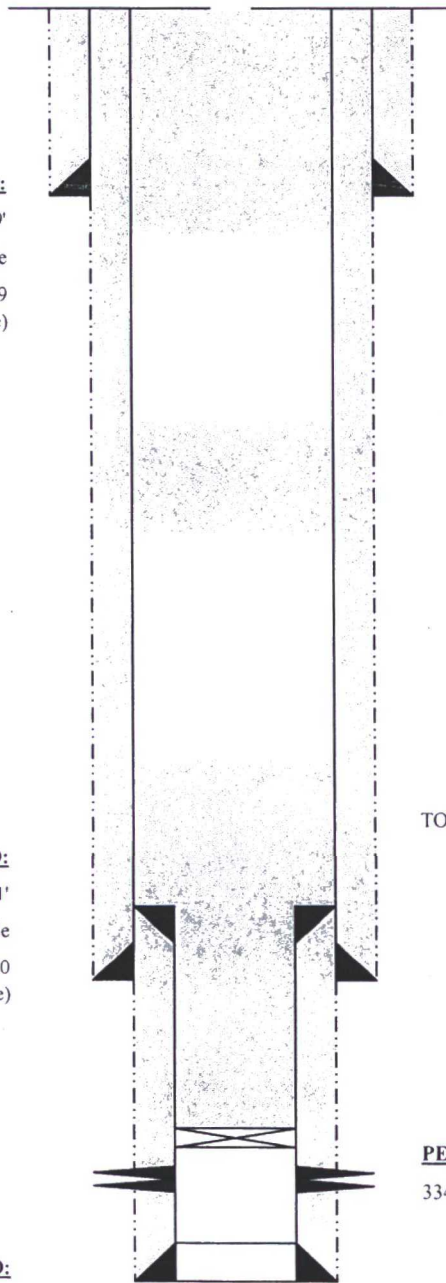
LINER RECORD:

4-1/2" 11.6# J-55 ST&C set at 3474
 TOL @ 3089'
 6-1/4" hole
 Cemented w/ 50 sx (circ'd 10 bbls cement)

Fill @ 3431'

PBTD @ 3319'

TD @ 3476'



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Cookie Dough #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Set Plug #2 (1702-1602) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 1652 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.