

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. NMSF 080312

6. If Indian, Allottee or Tribe Name

**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.

East Puerto Chiquito Mancos Unit

8. Well Name and No. EPCMU #22 (C-5)

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

9. API Well No. 30-039-08179

3a. Address 4900 College Blvd.  
Farmington, NM 87402

3b. Phone No. (include area code)  
(505) 325-8874

10. Field and Pool or Exploratory Area  
East Puerto Chiquito Mancos

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FNL, 1815 FWL C-5-26N-1E

11. 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 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.)

Benson-Montin-Greer Drilling Corp. intends to plug and abandon EPCMU #22 (C-5) per BLM requirement. Current and proposed wellbore diagrams are attached along with the plugging procedure.

Notify NMOCD 24 hrs prior to beginning operations

NMOCD  
NOV 26 2018  
DISTRICT III

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

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

Zach Stradling

Vice President  
Title

Signature

Date

09/28/2018

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

Approved by

Title DE

Date 11/21/18

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 #FO

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)

NMOCD  
AY

**BENSON-MONTIN-GREER DRILLING CORP.**  
**P&A Procedure and Reclamation Plan**

Operator: **Benson-Montin Greer**  
Date: Fall 2018  
Field: East Puerto Chiquito Mancos  
Contractor: Llaves Well Service  
Supervisor: Ben Gonzales

Well Name: EPCMU #22 (C-5)  
API Number: 30-039-08179  
Location: Sec. C-5-T24N-R1E  
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. Attempt to free stuck tubing string (2-3/8" EUE, 10 round), TOO, and tally out 2-3/8" tubing joints. EOT at 2128'. If successful freeing tubing string, pick up 1-1/2" work string and round trip 3-1/2" casing scraper to 2174' and proceed to step 4.
3. If unable to free stuck tubing, determine free point, cut, and remove free tubing. PU 1-1/2" work string. Perforate 50' above end of cut tubing and set 3-1/2" cement retainer above perforation. Mix 32 sx cement and squeeze 23 sx outside and leave 9 sx above cement retainer to cover 50 feet above Mancos top. PUH to 705'. Proceed to step 6.
4. Gallup plug, 2124'-2024'. TIH with 3-1/2" cement retainer and set at 2124'. Pressure test tubing. Load casing with water and circulate well clean. Pressure test casing to 500 psi. Mix 5 sx cement and spot plug inside 3-1/2" casing above cement retainer at 2124'. PUH to 1135'.
5. Mancos plug, 1135'-1035'. Perforate at 1085'. Mix 19 sx cement and squeeze 12 sx outside and leave 7 sx inside 3-1/2" casing to cover from 50' below to 50' above Mancos top. PUH to 705'.
6. Mesaverde plug, 705'-605'. Perforate at 655'. Mix 19 sx cement and squeeze 12 sx outside and leave 7 sx inside 3-1/2" casing to cover from 50' below to 50' above Mesaverde top. PUH to 103'.
7. Surface plug, 103'-0. Perforate at 103'. Establish circulation out 3-1/2"/5-1/2" annulus with water and circulate clean. Mix ~11 sx cement and circulate ~6 sx 3-1/2" casing and 3-1/2"/5-1/2" annulus. Fill up 3-1/2" casing to surface.
8. 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 per reclamation plan below.

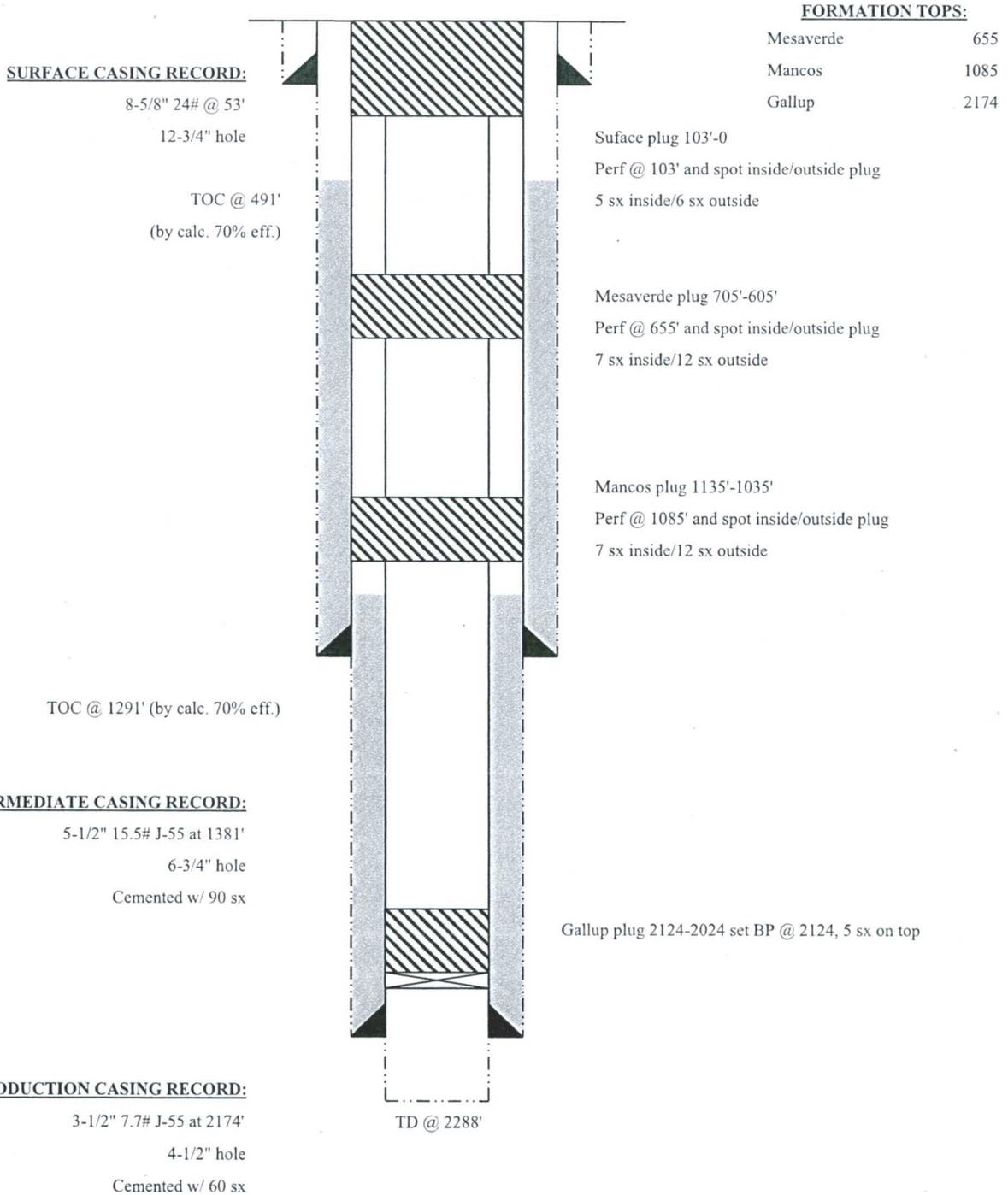
Reclamation Plan:

An onsite inspection took place on Wednesday, September 26<sup>th</sup>, 2018 with the surface owner (Santa Fe National Forest service, represented by Larry Gore). Per surface owner stipulations, the well location will be restored to as near its original condition as possible. Location equipment, wellhead, flowline, and pipeline risers will be removed. Any exposed pipeline will be removed. The area will be recontoured, seedbed prepared, and reseeded with the surface owner stipulated seed mixture.

# Benson-Montin-Greer Drilling Corp.

## Proposed P&A Wellbore Diagram

Well Name/Number: COU #22 (C-5) Spud Date: 7/7/1964  
 API Number: 30-039-08179 County: Rio Arriba Elevations: 7082' GL  
 Well Location: Unit Letter: C Footage: 660' FNL, 1815' FWL  
 Section: 5 Township: 26N Range: 1E



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### FORMATION TOPS:

Mesaverde	655
Mancos	1085
Gallup	2174

### SURFACE CASING RECORD:

8-5/8" 24# @ 53'  
 12-3/4" hole

### TUBING RECORD:

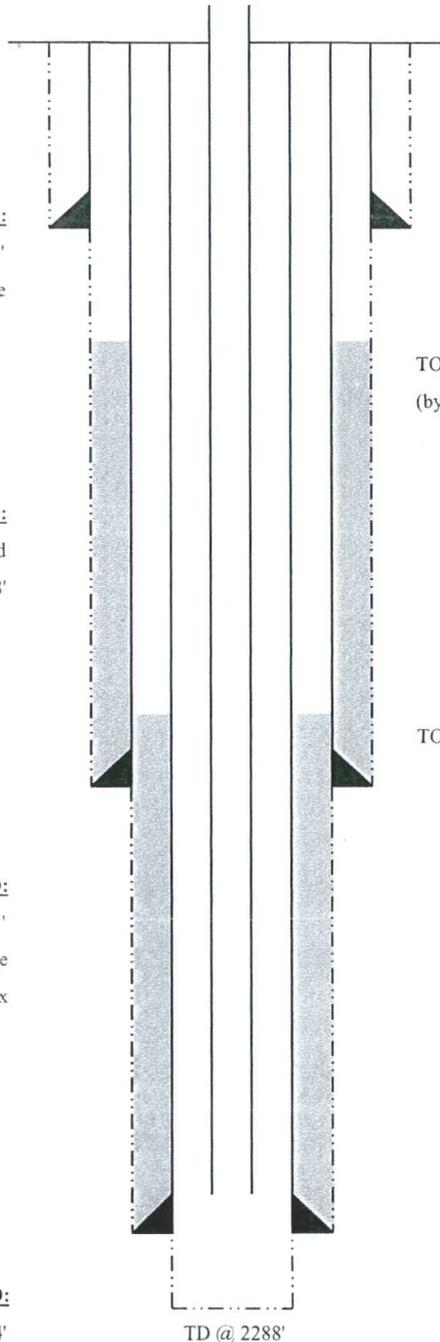
2-3/8" slimhole J-55 10Rd  
 EOT at 2128'

### INTERMEDIATE CASING RECORD:

5-1/2" 15.5# J-55 at 1381'  
 6-3/4" hole  
 Cemented w/ 90 sx

### PRODUCTION CASING RECORD:

3-1/2" 7/7# J-55 at 2174'  
 4-1/2" hole  
 Cemented w/ 60 sx



TOC @ 491'  
 (by calc. 70% eff.)

TOC @ 1291' (by calc. 70% eff.)

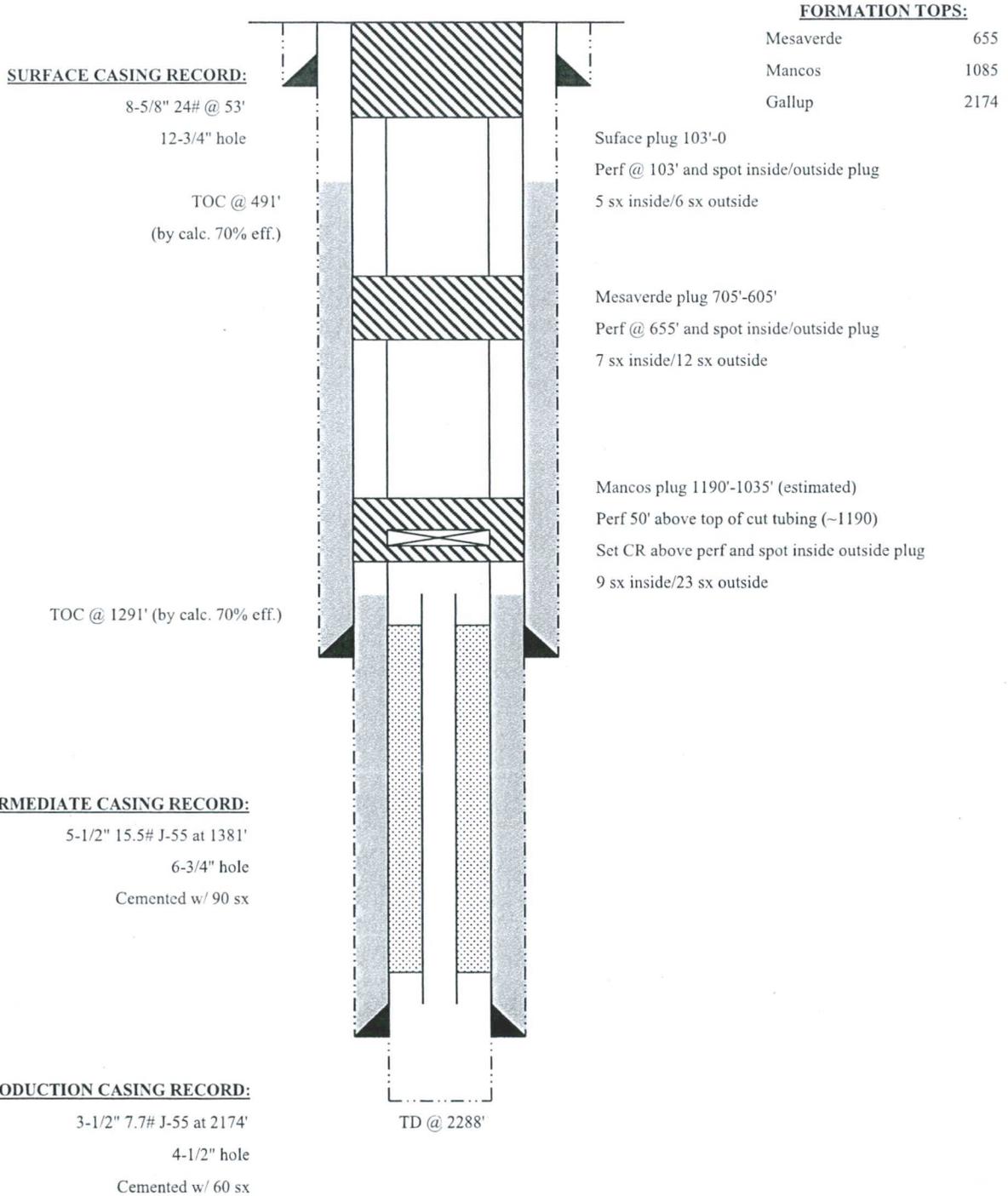
### FRAC:

105K# Open hole sand/oil frac

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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: East Puerto Chiquito Unit 22

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 #1 (1954 – 1854) ft. to cover the Gallup top. BLM picks top of Gallup at 1904 ft.
- b) Set Plug #3 (603 – 503) ft. to cover the Mesaverde top. BLM picks top of Mesaverde at 553 ft.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@blm.gov) [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us)

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.