

<b>Well Name:</b> CHAMPLIN FEDERAL COM	<b>Well Location:</b> T25N / R13W / SEC 11 / NWNW / 36.421112 / -108.194519	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM31311	<b>Unit or CA Name:</b> WEST BISTI COAL 11	<b>Unit or CA Number:</b> NMNM87088
<b>US Well Number:</b> 3004525792	<b>Well Status:</b> Inactive	<b>Operator:</b> DJR OPERATING LLC

### Notice of Intent

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 02/17/2021

**Time Sundry Submitted:** 10:08

**Date proposed operation will begin:** 03/01/2021

**Procedure Description:** DJR Operating, LLC requests permission to Plug & Abandon the subject well according to the attached Procedure, Current & Proposed Wellbore Diagram and Reclamation Plan.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

**Procedure Description**

Reclamation\_Plan\_Champlin\_Federal\_Com\_1\_20210217100842.pdf

Proposed\_WBD\_Champlin\_Federal\_Com\_1\_20210217100842.pdf

PXA\_Procedure\_Champlin\_Federal\_Com\_1\_20210217100842.pdf

Current\_WBD\_Champlin\_Federal\_Com\_1\_20210217100842.pdf

**Well Name:** CHAMPLIN FEDERAL COM

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**County or Parish/State:** SAN JUAN / NM

**Well Number:** 1

**Type of Well:** OTHER

**Allottee or Tribe Name:**

**Lease Number:** NMNM31311

**Unit or CA Name:** WEST BISTI COAL 11

**Unit or CA Number:** NMNM87088

**US Well Number:** 3004525792

**Well Status:** Inactive

**Operator:** DJR OPERATING LLC

### Conditions of Approval

#### Additional Reviews

Champlin\_Federal\_Com\_1\_Geo\_Rpt\_20210719145833.pdf

General\_Requirement\_P\_A\_20210316143813.pdf

### Operator Certification

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** SHAW-MARIE FORD

**Signed on:** FEB 17, 2021 10:08 AM

**Name:** DJR OPERATING LLC

**Title:** Regulatory Specialist

**Street Address:** 1 Road 3263

**City:** Aztec

**State:** NM

**Phone:** (505) 632-3476

**Email address:** sford@djrlc.com

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** DAVE J MANKIEWICZ

**BLM POC Title:** AFM-Minerals

**BLM POC Phone:** 5055647761

**BLM POC Email Address:** DMANKIEW@BLM.GOV

**Disposition:** Approved

**Disposition Date:** 07/20/2021

**Signature:** Dave Mankiewicz

**Plug and Abandonment Procedure**  
**for**  
**DJR Operating, LLC**  
**Champlin Federal Com 1**  
**API # 30-045-25792**  
**NW/NW, Unit D, Sec. 11, T25N, R13W**  
**San Juan County, NM**

**Note: This well was drilled and completed in 1983 as a Gallup producer. A production casing squeeze was performed at 1430' in 1983. The well was then plugged back and recompleted to the Fruitland Coal in 2007.**

**I.**

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
2. MIRU P&A rig.
3. Check and record tubing, casing and bradenhead pressures.
4. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
5. Trip out of hole with rods and pump. Lay down to be sent in for storage/salvage.
6. ND WH, NU BOP, function test BOP.
7. Trip out of hole with 2 3/8" tubing. LD tubing to be sent in for storage/salvage.

**II.**

8. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below 1610'. TOOH.
9. Plug 1. Chacra; TIH to 1610', mix and spot a 100' balanced plug of class G cement from 1610' to 1510'. TOOH.

10. RIH with a 5 ½" cement retainer. Set the CR at +/- 1000'. Pressure test tubing to 1000 psi, sting out of CR, load and roll the hole, test casing to 600 psi. If casing does not test, contact engineering. TOOH.
11. MIRU logging truck. Run CBL log from 1000' to surface. Hold 600 psi on casing if possible.
12. TIH with workstring to 1000'.
13. Plug 2. Mix and attempt to place 35 sx class G cement through CR, into Fruitland Coal perforations. If zone pressures up, sting out of CR, place 150' cement above retainer from 1000' - 850'.
14. Plug 3. Surface casing shoe to surface; (CBL log will determine if any perforations are required. Mix and spot a 346' balanced plug of class G cement from 346' to surface or until circulation is achieved.
15. RD cementing equipment. Cut off wellhead, fill any exposed annulus with cement as necessary. Install P&A marker as per regulatory requirements. Record GPS coordinates for P&A marker and the Final P&A Report. Photograph the P&A marker and attach to the report.
16. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
17. Send all reports and attachments to DJR Aztec office for regulatory filings.

**Note: All cement is to be Class G mixed at 15.8 ppg, yield 1.15 cu ft / sx. Cement volumes are based on inside capacities + 50% excess and outside capacities + 100% excess.**

**Current Wellbore Diagram**  
**DJR Operating, LLC**  
**Champlin Federal Com 1**  
 API # 30-045-25792  
 NW/NW, Unit D, Sec 11, T25N, R13W  
 San Juan County, NM

GL            6293'  
 KB            6308'  
 Spud Date    8/26/1983

**FORMATION TOPS**

Nacimiento  
 Ojo Alamo  
 Kirtland  
 Fruitland  
 Pictured Cliffs    1310'  
 Lewis                1370'  
 Chacra  
 Mesa Verde        1985'  
 Mancos              3940'  
 Gallup                4505'

3-29-05 & 8-01-07,  
 Fruitland perms: 1259'-  
 1291'. 1025'-1293'  
 10-20-22-83, Cement sqz.  
 1430', 60 ft<sup>3</sup> cement at  
 1430' + 118 ft<sup>3</sup> bradenhead  
 sqz. CBL 3-29-05, bond to  
 340'.  
 9-09-83, TOC 1980' CBL  
 3-28-05, Plug Back Plug 2:  
 15 sx class H cement (100  
 ft) 2036'-1936'. Tag 1918'

3-28-05, Plug Back plug 1:  
 10 sx class H cement. (86  
 ft) 4805'-4419'.  
 3/24/2005 CR 4805'

Gallup perms: 4896'-4906'

Tocito perms: 4906'-4916'  
 4929'- 4951'

PBTD    5004'  
 TD        5025'

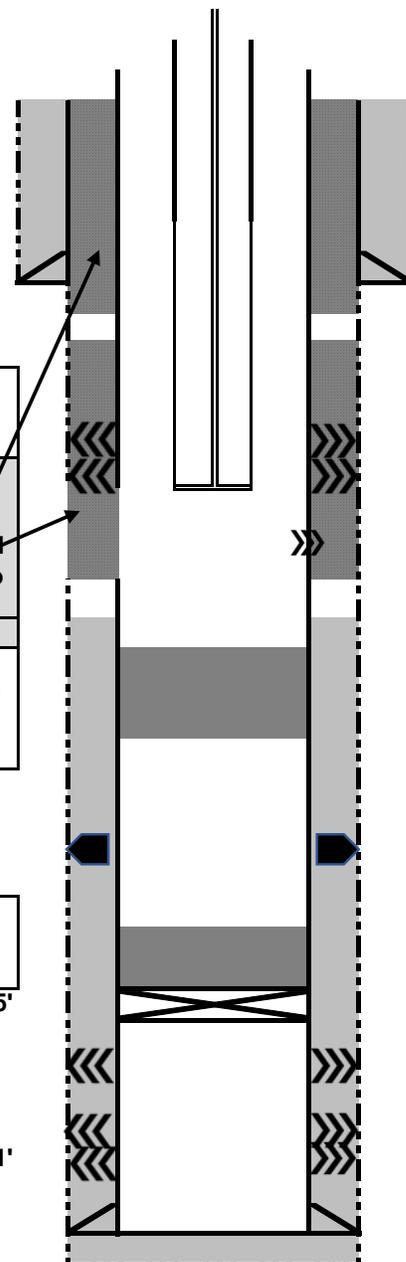
**SURF CSG**

Hole size    12.25"  
 Csg Size:    8.625"  
 Wt:            32#  
 Grade:        K-55  
 ID:            7.921"  
 Depth        296'  
 Csg cap ft<sup>3</sup>: 0.3422  
 Csg/OH ft<sup>3</sup>: 0.4127  
 TOC:          Circ

**PROD CSG**

Hole size    7.875"  
 Csg Size:    5.5"  
 Wt:            15.5#  
 Grade:        K-55  
 ID:            4.95"  
 Depth        5025'  
 Csg cap ft<sup>3</sup>: 0.1336  
 Csg/Csg ft<sup>3</sup>: 0.1772  
 Csg/OH ft<sup>3</sup>: 0.1733  
 TOC:          N/A

PROD TBG DETAIL:	
2 3/8	1344'
SN	1312'
1 1/4 x 16' polish rod	
3/4, 8', 6', 2' Ponies	
3/4 plain	48
1 1/4" K-bars	4
3/4" molded guides	1
RWAC	2x1 1/2x10



**Proposed P&A Wellbore Diagram**  
**DJR Operating, LLC**  
**Champlin Federal Com 1**  
 API # 30-045-25792  
 NW/NW, Unit D, Sec 11, T25N, R13W  
 San Juan County, NM

GL            6293'  
 KB            6308'  
 Spud Date    8/26/1983

**FORMATION TOPS**

Nacimiento  
 Ojo Alamo  
 Kirtland  
 Fruitland            913'  
 Pictured Cliffs    1310'  
 Lewis                1370'  
 Chacra               1560'  
 Mesa Verde        1985'  
 Mancos              3940'  
 Gallup               4505'

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Hole size 12.25"  
 Csg Size: 8.625"  
 Wt: 32#  
 Grade: K-55  
 ID: 7.921"  
 Depth 296'  
 Csg cap ft<sup>3</sup>: 0.3422  
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Hole size 7.875"  
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 Csg/Csg ft<sup>3</sup>: 0.1772  
 Csg/OH ft<sup>3</sup>: 0.1733  
 TOC: N/A

3-29-05 & 8-01-07,  
 Fruitland perms: 1259'-  
 1291'. 1025'-1293'  
 10-20-22-83, Cement sqz.  
 1430', 60 ft<sup>3</sup> cement at  
 1430' + 118 ft<sup>3</sup> bradenhead  
 sqz. CBL 3-29-05, bond to  
 340'.  
 9-09-83, TOC 1980' CBL  
 3-28-05, Plug Back Plug 2:  
 (Mesa Verde) 15 sx class H  
 cement (100 ft) 2036'-1936'.  
 Tag 1918'

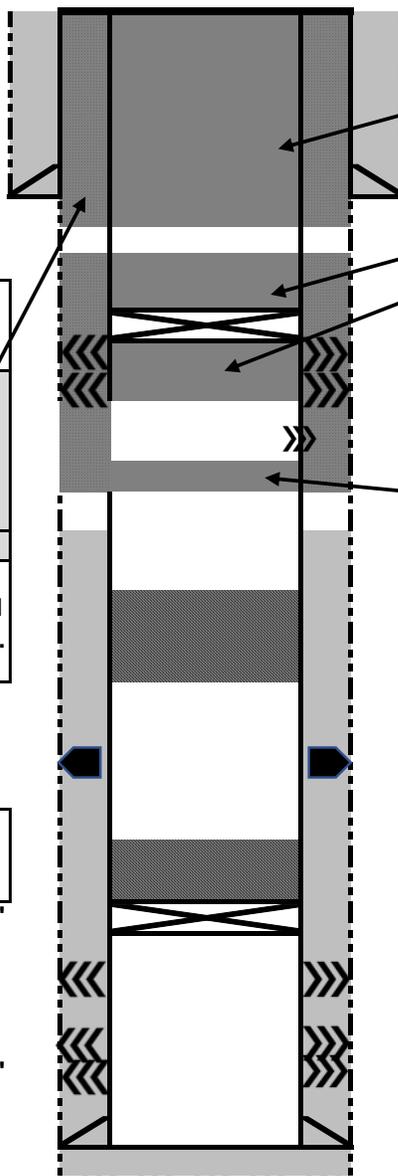
DV Tool 3939'

3-28-05, Plug Back plug 1:  
 10 sx class H cement. (86  
 ft) 4805'-4419'.  
 3/24/2005 CR 4805'

Gallup perms: 4896'-4906'

Tocito perms: 4906'-4916'  
 4929'- 4951'

PBTD 5004'  
 TD 5025'



**Plug 3: Surface casing shoe to surface: Pump 346' balanced plug class G or until circulation is achieved.**

**P&A Plug 2: Fruitland, Attempt to place 35 sx class G through CR, 150' ft on top of CR.**

**P&A Plug 1: Chacra, 100' plug from 1610' - 1510' class G cement**

CR 1000'

**GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON FIELD OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
  - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
  - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.3 Surface plugs may be no less than 50' in length.
  - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
  - 4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

### BLM - FFO - Geologic Report

Date Completed 7/19/2021

Well No.	Champlin Federal Com	# 1	Surf. Loc.	660	FNL	660	FWL
			Sec.	11	T25N		R13W
Lease No.	NMNM31311	TVD	5025	PBTD	1918	Formation	Fruitland
		Elevation	GL	6293		Elevation	Est. KB 6308
Operator	DJR Operating LLC		County	San Juan		State	New Mexico

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Nacimiento Fm.	Surface	6308	Surface /fresh water sands
Ojo Alamo Ss	180	6128	Fresh water aquifer
Kirtland Fm.	310	5998	
Fruitland Fm.	720	5588	Coal/gas/possible water
Pictured Cliffs	1310	4998	Possible water
Lewis Shale	1370	4938	Source rock

- Vertical wellbore - all fm. tops are TVD.  
 - Modify the top of Plug 2 to cover the top of the Fruitland.

1) DJR  
 Fm. Tops  
 Same

Prepared by: Walter Gage

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 37098

**COMMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 37098
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**COMMENTS**

Created By	Comment	Comment Date
kpickford	KP GEO Review 7/21/2021	7/21/2021

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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CONDITIONS  
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**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 37098
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	7/21/2021
kpickford	Follow BLM COAs listed on Geological Report	7/21/2021