

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: CENTRAL BISTI UNIT	Well Location: T25N / R12W / SEC 17 / NENW / 36.406628 / -108.136986	County or Parish/State: SAN JUAN / NM
Well Number: 43	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF078058	Unit or CA Name: CENTRAL BISTI UNIT	Unit or CA Number: NMNM78386X
US Well Number: 3004505428	Well Status: Producing Oil Well	Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2760853

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/09/2023

Time Sundry Submitted: 01:36

Date proposed operation will begin: 11/09/2023

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

NOI_PA_BLM_Submittal_20231109133632.pdf

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Well Status: Producing Oil Well

Operator: DJR OPERATING LLC

Conditions of Approval

Specialist Review

General_Requirement_PxA_20231115144111.pdf

25N12W17_CBU_43_Geo_KR_20231115144049.pdf

2760853_NOIA_43_3004505428_KR_11152023_20231115144049.pdf

Operator

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

Operator Electronic Signature: SHAW-MARIE FORD

Signed on: NOV 09, 2023 01:36 PM

Name: DJR OPERATING LLC

Title: Regulatory Specialist

Street Address: 1 ROAD 3263

City: AZTEC

State: NM

Phone: (505) 632-3476

Email address: SFORD@DJRLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 11/15/2023

Signature: Kenneth Rennick

**Plug and Abandonment Procedure
for
DJR Operating, LLC
Central Bisti Unit # 43
API # 30-045-05428
NE/NW, Unit C, Sec. 17, T25N, R12W
San Juan County, NM**

NOTE: This well was cased with 5 ½” 14” J-55 casing from surface to 4989’. A 4 ½” 10.5# FJ scab liner was set and cemented from surface to 3825’ in 1984 to repair corroded 5 ½” casing .

1. Hold Pre job meeting, comply with all NMOCD and BLM regulations.
2. MIRU P&A rig and equipment.
3. Check and record casing and bradenhead pressures.
4. TIH with junk mill, 3-1/8” drill collars and 2-3/8” workstring. Mill up the CIBP at 3802’. Push to bottom, or at least to 4910’. TOOH.
5. Plug 1: Gallup perforations and formation top: TIH with workstring to 4910’. Mix and pump a blind plug of 35 sx from 4910’. Pull up to +/- 3800’. WOC.
6. TIH, tag Plug 1. Load and roll hole. PT casing. TOOH.
7. MIRU logging truck. Run CBL from top of Plug 1 to surface. Electronic copy of CBL to be sent to Ken Rennick krennick@blm.gov, Matt Kade, mkade@blm.gov, Monica Kueling monica.kueling@state.nm.us, Loren Diede ldiede@djrlc.com, and Scott Lindsay slindsay@djrlc.com.

NOTE: A 4 1/2" FJ scab liner was installed and cemented inside the 5 1/2" casing to repair badly corroded 5 1/2" casing in 1984. The cement pumped cementing the 4 1/2" FJ casing inside the 5 1/2" casing may have entered the 5 1/2" x OH annulus. A CBL will be run to determine which formation tops plugs are to be inside balanced plugs or if these will be inside/outside plugs.

8. Plug 2: Mancos: Mix and pump a balanced plug of 12 sx from 3852’ to 3702’.

9. Plug 3: Mesa Verde: Place plug from 2031' to 1881'.
10. Plug 4: Chacra: Place plug from 1517' to 1367'.
11. Plug 5: Pictured Cliffs and Fruitland : Place plug from 1248' to 912'.
12. Plug 6: Kirtland: Place plug from 573' to 423'.
13. Plug 7: Surface casing shoe to surface: Perforate holes at 432', establish circulation down casing and out BH. Mix and circulate cement down casing and out BH.
14. Cut off wellhead, check for TOC. Install P&A marker as per regulatory requirements. Record GPS coordinates for P&A marker and the End of Well P&A Report. Photograph the P&A marker and attach to the report.
15. RD and MO all rig and cement equipment. Assure that location is free of trash before moving off.
16. 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
Central Bisti Unit # 43
 API # 30-045-05428
 NE/NW, Unit C, Sec 17, T 25N, R 12W
 San Juan County, NM

GL 6291'
 KB 6304'
 Spud Date 7/19/1956

SURF CSG

Hole size 12.25"
 Csg Size: 8.625"
 Wt: 24#
 Grade: N/A
 ID: 8.097"
 Depth 382'
 Csq cap ft³: 0.3576
 TOC: Surface

FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	Surf Csg
Kirtland	523'
Fruitland	1012'
Pictured Cliffs	1198'
Chacra	1467'
Mesa Verde	1981'
Mancos	3802'
Gallup	4712'

PROD CSG

Hole size 7.875"
 Csg Size: 5.5"
 Wt: 14#
 Grade: J-55
 ID: 4.95"
 Depth 4990'
 Csq cap ft³: 0.1336
 Csg/Csg Ann
 ft³: 0.1926
 Csg/OH cap
 ft³: 0.1732
 TOC: 3498' (TS), may have cement from scab
 liner cement

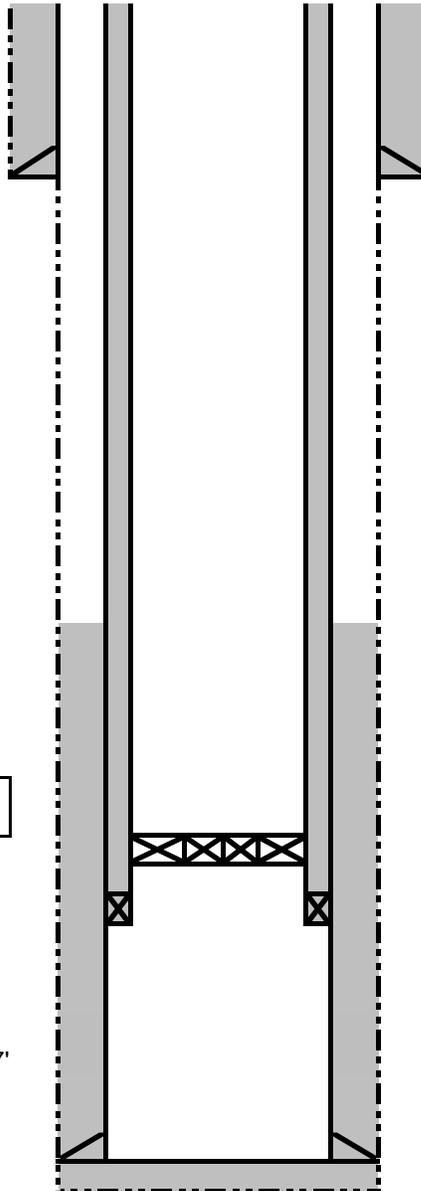
SCAB LNR

Csg Size: 4.5"
 Wt: 10.5#
 Grade: K-55 FJ
 ID: 4.0" ?
 Depth 3825'
 Csg cap ft³: 0.0895
 TOC 250sx Class B

CIBP set @ 3802'
6/29/2023

Perfs 4815-4907'

PBTD 4956'
 TD 4990'



**Proposed P&A
DJR Operating, LLC
Central Bisti Unit # 43**

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NE/NW, Unit C, Sec 17, T 25N, R 12W
San Juan County, NM

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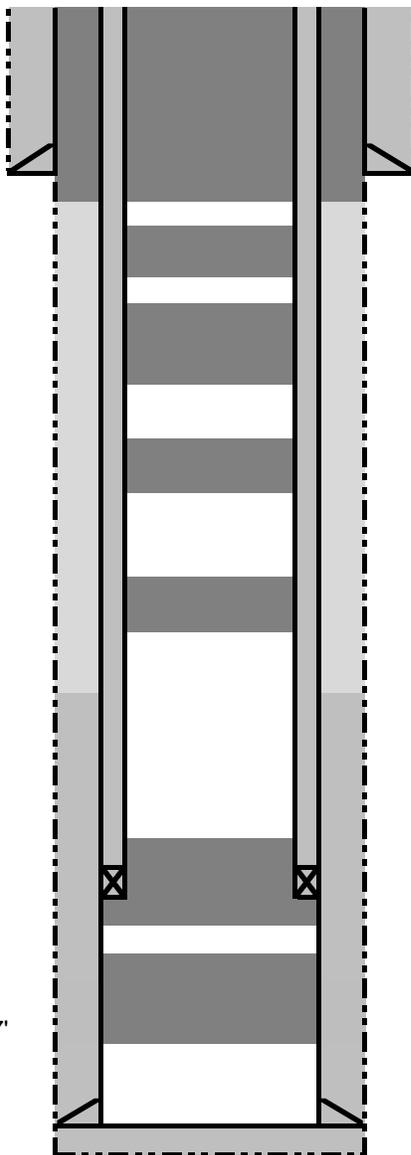
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Csg Size: 4.5"
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Grade: K-55 FJ
ID: 4.0" ?
Depth 3825'
Csg cap ft³: 0.0895
TOC 250sx Class B

Perfs 4815-4907'

PBTD 4956'
TD 4990'



Plug 7: Surface casing shoe to surface: Perforate holes at 432'. Place plug from 432' to surface between 5 1/2" casing and surface casing. See note below.

Plug 6: Kirtland: Place plug from 573' to 423'. See note below.

Plug 5: Pictured Cliffs/ Fruitland: Place plug from 1248' to 912'. See note below.

Plug 4: Chacra: Place plug from 1517' to 1367'. See note below.

Plug 3: Mesa Verde: Place plug from 2031' to 1881'. See note below.

Plug 2: Mancos: Mix and pump balanced plug of 12 sx from 3852' to 3702'

Run CBL fro TOC to surface. PT casing.

Plug 1: Gallup: Mix and pump blind plug of 35 sx from 4910' to estimated depth of 4612'.

NOTE: A 4 1/2" FJ scab liner was installed and cemented inside the 5 1/2" casing to repair corroded 5 1/2" casing in 1984. The cement pumped cementing the 4 1/2" FJ casing inside the 5 1/2" casing may have entered the 5 1/2" x OH annulus. A CBL will be run to determine which formation tops plugs are to be inside balanced plugs or if these will be inside/outside plugs.

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

AFMSS 2 Sundry ID 2760853

Attachment to notice of Intention to Abandon

Well: Central Bisti Unit 43

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 at (505) 564-7750.

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.

K. Rennick 11/15/2023

**BLM FLUID MINERALS
P&A Geologic Report**

Date Completed: 11/15/2023

Well No. Central Bisti Unit 43 (API 30-045-05428)		Location					
Lease No. NMSF078058		Sec. 17		T25N		R12W	
Operator DJR Operating LLC		County		San Juan		State	New Mexico
Total Depth 4956' (TD)	4990' (PB)	Formation		Gallup			
Elevation (GL) 6291'							

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm					Possible freshwater sands
Ojo Alamo Ss					Aquifer (possible freshwater)
Kirtland Shale			523		
Fruitland Fm			1012		Coal/Gas/Possible water
Pictured Cliffs Ss			1198		Gas
Lewis Shale					
Chacra			1467		Gas
Cliff House Ss			1981		Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale			3802		
Gallup			4712		O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:

P & A

-- Raster log data confirms the formation tops provided by the operator. Plugging procedure is appropriate.

Prepared by: Kenneth Rennick

**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 H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) 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.

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

CONDITIONS

Action 286316

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 286316
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on	12/7/2023