

Well Name: CENTRAL BISTI UNIT	Well Location: T25N / R12W / SEC 5 / SESE / 36.426056 / -108.127472	County or Parish/State: SAN JUAN / NM
Well Number: 84	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: 1420603323	Unit or CA Name: CENTRAL BISTI UNIT	Unit or CA Number: NMNM78386X
US Well Number: 3004525801	Well Status: Producing Oil Well	Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2704335

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/23/2022

Time Sundry Submitted: 11:22

Date proposed operation will begin: 11/23/2022

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_20221123112243.pdf

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Operator: DJR OPERATING LLC

Conditions of Approval

Specialist Review

25N12W05_Central_Bisti_Unit_84_Geo_KGR_20221123134643.pdf

2704335_NOIA_84_3004525801_KR_11232022_20221123134633.pdf

General_Requirement_PxA_20221123134526.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 23, 2022 11:22 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 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: 11/23/2022

Signature: Kenneth Rennick

Plug and Abandonment Procedure
for
DJR Operating, LLC
Central Bisti Unit # 84
API # 30-045-25801
SE/SE, Unit P, Sec. 5, T25N, R12W
San Juan County, NM

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
2. Check and record tubing, casing and bradenhead pressures.
3. 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.
4. MIRU hot oil unit, pump hot water to clear rods and tubing of paraffin.
5. Trip out of hole with rods and pump. Lay down to be sent in for storage/salvage.
6. Unset TAC.
7. ND WH, NU BOP, function test BOP.
8. Trip out of hole with 2 3/8" tubing. LD tubing to be sent in for storage/salvage.
9. RDMO prep rig to next location.
10. MIRU P&A rig and equipment.
11. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below 4750'. TOOH.
12. PU and RIH with a 5 1/2" cement retainer. Set the CR at +/- 4750'. Pressure test tubing to 1000 psi, sting out of CR, test casing to 600 psi. If casing does not test, contact engineering.
13. Plug 1. Sting back into CR and attempt to mix and pump 25 sx through the CR into the Gallup perforations. If zone pressures up, sting out of CR and continue with Plug 2.
14. Plug 2. Gallup: RU cement equipment, pump water to assure that tubing is clear. Mix and spot a balanced plug from 4750' to 4633'.

15. Plug 3. Mancos: Mix and spot a balanced plug from 3818' to 3718'.
16. Plug 4. Mesa Verde and Chacra: Mix and spot a balanced plug from 1849' to 1422'.
17. Plug 5. Pictured Cliffs: Mix and spot a balanced plug from 1152' to 1052'.
18. Plug 6. Fruitland, Kirtland, and Ojo Alamo to surface: Mix and spot a balanced plug from 671' to surface or until circulation is achieved.
19. 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.
20. RD and MO all rig and cement equipment. Assure that location is free of trash before moving off.
21. Send all reports and attachments to DJR Aztec office for regulatory filings.

Note: All cement is to be either Class G mixed at 15.8 ppg, yield 1.15 cu ft/sx, or Type II/V mixed at 15.0 ppg, yield 1.29 cu ft/sx, depending on availability. Cement volumes are to include 50' excess for inside capacity and 100% excess for outside capacity.

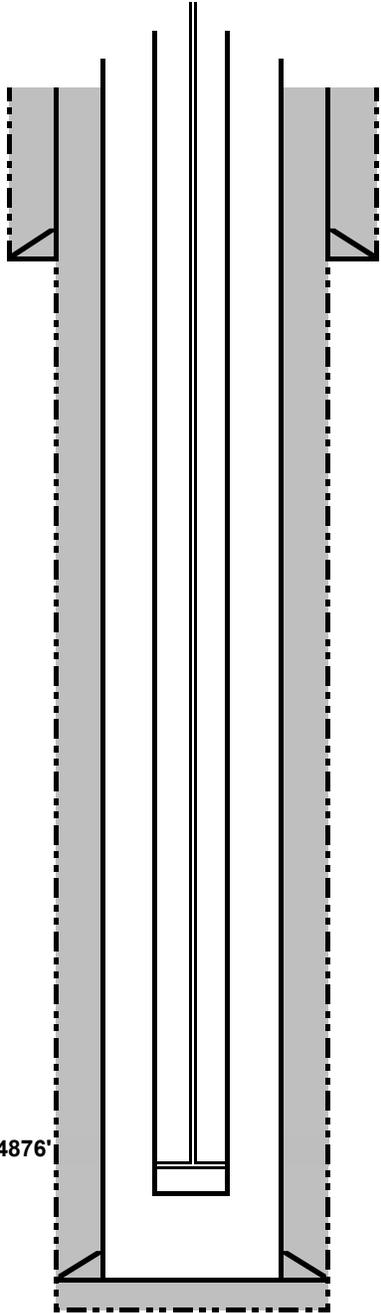
Current Wellbore Diagram
DJR Operating, LLC
Central Bisti Unit # 84
 API # 30-045-25801
 SE/SE, Unit P, Sec 05, T25N, R12W
 San Juan County, NM

GL 6163'
 KB 6176'
 Spud Date 10/8/1983

SURF CSG
 Hole size 12.25"
 Csg Size: 8.625"
 Wt: 24#
 Grade: K-55
 ID: 8.097"
 Depth 217'
 Csg cap ft³: 0.3576
 TOC: Surf

FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	BSC
Kirtland	BSC
Fruitland	621'
Pictured Cliffs	1102'
Lewis	1298'
Chacra	1472'
Mesa Verde	1799'
Mancos	3768'
Gallup	4683'



PROD TBG DETAIL:	
2 3/8	4860'
SN	4841'
TAC	4618'
1 1/4 x 22 polish rod	
3/4, 6', 2' Ponies	
3/4" plain	176
3/4" molded guides	12
1 1/4" sinker bars	4
RWAC	2x1 1/2x10x16

PROD CSG
 Hole size 7.875"
 Csg Size: 5.5"
 Wt: 15.5#
 Grade: K-55
 ID: 4.95"
 Depth 4980'
 Csg cap ft³: 0.1336
 Csg/Csg 0.1926
 Ann ft³:
 Csg/OH cap ft³: 0.1732
 TOC: Circ surf

Perfs 4790'-4876'
 PBSD 4943'
 TD 4975'

Proposed Wellbore Diagram
DJR Operating, LLC
Central Bisti Unit # 84

API # 30-045-25801
 SE/SE, Unit P, Sec 05, T25N, R12W
 San Juan County, NM

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 KB 6176'
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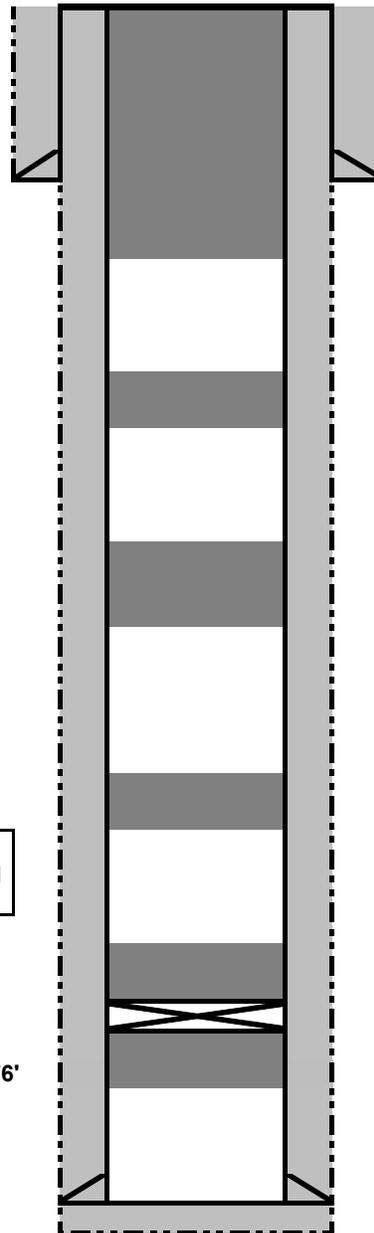
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 TOC: Circ surf

All cement volumes will include 50' excess inside and 100% excess outside.

Perfs 4790'-4876'

PBTD 4943'
 TD 4975'



Plug 6: Fruitland, Kirtland, Ojo to surface. Pump plug from 671' to surface, or until circulation is achieved.

Plug 5: Pictured Cliffs, pump plug from 1152' to 1052'.

Plug 4: Mesa Verde and Chacra, pump plug from 1849' to 1422'.

Plug 3: Mancos, pump plug from 3818' to 3718'.

Plug 2: Gallup, pump plug from 4750' to 4633'.

CR 4750'

Plug 1: Mix and attempt to place 25 sx cement through CR into Gallup perfs.

**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), 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.

(October 2012 Revision)

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

AFMSS 2 Sundry ID 2704335

Attachment to notice of Intention to Abandon

Well: Central Bisti Unit 84

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 11/23/2022

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

Date Completed: 11/23/2022

Well No. Central Bisti Unit 84 (API 30-045-25801)	Location	SESE			
Lease No. 1420603323	Sec. 5	T25N			R12W
Operator DJR Operating, LLC	County	San Juan	State		New Mexico
Total Depth 4975'	PBTD 4943'	Formation	Gallup		
Elevation (GL) 6163'		Elevation (DF)	6176'		

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					
Fruitland Fm			621		Coal/Gas/Possible water
Pictured Cliffs Ss			1102		Gas
Lewis Shale			1298		
Chacra			1472		Gas
Cliff House Ss			1799		Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale			3768		
Gallup			4683		O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:
P & A

Reference Well:

- Gallup perforations 4790 – 4876'.

Prepared by: Kenneth Rennick

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 161417

COMMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 161417
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	No need for Chacra plug due to distance from Chacra pools.	11/29/2022

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

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CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	11/29/2022
kpickford	Adhere to BLM approved COAs and plugs. See BLM COAs and GEO report.	11/29/2022