

Well Name: CENTRAL BISTI UNIT	Well Location: T25N / R12W / SEC 8 / SWNW / 36.4174 / 108.14079	County or Parish/State: SAN JUAN / NM
Well Number: 63	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMSF078056	Unit or CA Name: CENTRAL BISTI UNIT	Unit or CA Number: NMNM78386X
US Well Number: 3004505486	Well Status: Temporarily Abandoned	Operator: 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: 09:33
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_CBU_63_20210217093307.pdf
- PXA_Procedure_CBU_63_20210217093307.pdf
- Current_WBD_CBU_63_20210217093307.pdf
- Proposed_WBD_CBU_63_20210217093307.pdf

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Conditions of Approval

Specialist Review

General_Requirement_P_A_20210316140528.pdf

Additional Reviews

25N12W08EKg_Central_Bisti_Unit_63_INJ_20210329145442.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: FORD

Signed on: FEB 17, 2021 09:33 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: JOE D KILLINS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647731

BLM POC Email Address: jkillins@blm.gov

Disposition: Approved

Disposition Date: 03/30/2021

Signature: Joe Killins

NAVAJO NATION EPA REQUIRES 45 DAY NOTICE PRIOR TO PxA

Plug and Abandonment Procedure

for

DJR Operating, LLC

Central Bisti Unit WI-63

API # 30-045-05486

SW/NW, Unit E, Sec. 8, T25N, R12W

San Juan County, NM

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
2. MOLRU. 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. ND WH, NU BOP, function test BOP.
5. Unseat Arrowset 1 packer.
6. Trip out of hole with packer and 2 3/8" PVC-lined tubing. LD tubing to be sent in for storage/salvage. Check with Clinton to make sure there's no problem with scrap yard taking PVC coated tubing.
7. MIRU cement equipment.
8. Plug 1: PU workstring. TIH to 4816' and mix and spot a balanced plug of Class G cement from 4816-4632' to cover perfs and top of Gallup. TOOH. WOC 4 hours.
9. TIH with bit and scraper and tag TOC. Load hole with water. Drop standing valve. Pressure test tubing to 1000 psi. Pressure test casing to 600 psi. TOOH.
10. RIH with wireline and run GR/CCL/CBL from 4632' to surface. Electronic copy of CBL to be sent to: Brandon Powell, NMOCD Brandon.Powell@state.nm.us, Joe Killins, BLM jkillins@blm.gov, John Hoffman, BLM jhoffman@blm.gov, Loren Diede, DJR, ldiede@djrlc.com, and Scott Lindsay, DJR, slindsay@djrlc.com. P&A procedure may be modified as determined by the casing pressure test and the CBL log.

11. Plug 2: Mancos: PU bit and scraper, TIH and make sure scraper will go below 3842'. TOO. RIH and perforate 4 holes at 3842'. PU and TIH with 4-1/2" CR and set at 3792'. Establish rate. Mix and pump sufficient Class G cement to bring TOC to 3742' behind pipe. Sting out of CR and spot plug on top to bring TOC inside to 3742'. Pump water to ensure that tubing is clear.
12. Plug 3: Mesaverde: PU bit and scraper, TIH and make sure scraper will go below 1950'. TOO. RIH and perforate 4 holes at 1950'. PU and TIH with 4-1/2" CR and set at 1900'. Establish rate. Mix and pump sufficient Class G cement to bring TOC to 1850' behind pipe. Sting out of CR and spot plug on top to bring TOC inside to 1850'. Pump water to ensure that tubing is clear.
13. Plug 4: Chacra: PU bit and scraper, TIH and make sure scraper will go below 1560'. TOO. RIH and perforate 4 holes at 1560'. PU and TIH with 4-1/2" CR and set at 1510'. Establish rate. Mix and pump sufficient Class G cement to bring TOC to 1460' behind pipe. Sting out of CR and spot plug on top to bring TOC to 1460' inside. Pump water to ensure that tubing is clear.
14. Plug 5: Pictured Cliffs, Fruitland: PU bit and scraper, TIH and make sure scraper will go below 1224'. TOO. RIH and perforate 4 holes at 1224'. PU and TIH with 4-1/2" CR and set at 1174'. Establish rate. Mix and pump sufficient Class G cement to bring TOC to 948' behind pipe. Sting out of CR and spot plug on top to bring TOC to 948' inside. Pump water to ensure that tubing is clear.
15. Plug 6: Kirtland, Ojo Alamo, surface casing shoe, surface plug: PU bit and scraper, TIH and make sure scraper will go below 495'. TOO. RIH and perforate 4 holes at 495'. Tie onto 5-1/2" casing. Establish rate. Mix and pump sufficient Class G cement to bring cement to surface inside 4-1/2" liner and outside 5-1/2" casing.
16. 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.
17. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
18. 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 WI-63

API # 30-045-05486

SW/NW, Unit E, Sec 8, T25N, R12W

San Juan County, NM

GL: 6230'

KB: 6241'

Spud Date 7/13/1956

SURF CSG

Hole size 12.25"
 Csg Size: 8.625"
 Wt: 24#
 Grade: J-55
 ID: 8.097"
 Depth 324'
 Csg cap ft³: 0.3576
 TOC: N/A

FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	N/A
Kirtland	445'
Fruitland	998'
Pictured Cliffs	1174'
Chacra	1510'
Mesa Verde	1900'
Mancos	3792'
Gallup	4682'

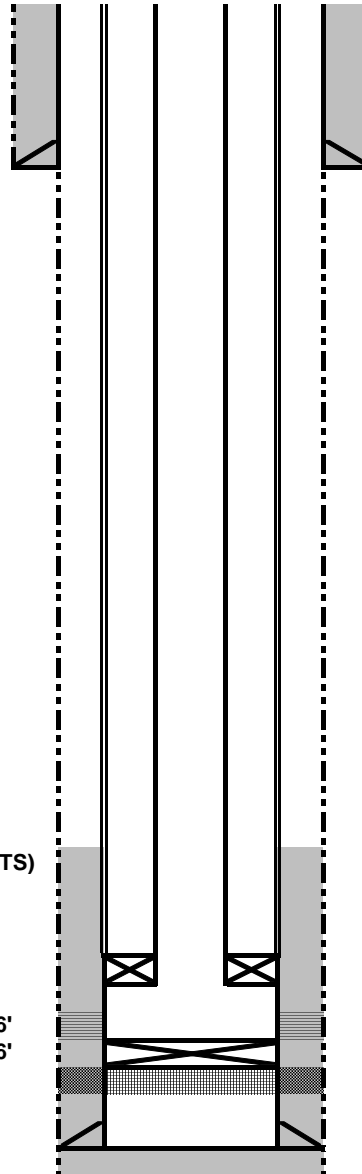
PROD CSG

Hole size 7.875" 4-1/2" FJ Liner
 Csg Size: 5.5" 11.35#/ft
 Wt: 14# 4.000 " ID
 Grade: J-55
 ID: 5.012
 Depth 4949'
 Csg cap ft³: 0.137
 Csg/Csg Ann ft³: 0.1926
 Csg/OH cap ft³: 0.1733
 TOC: 4110' (TS)
 4-1/2" FJ liner set at 4753'.
 Circ. cement to surface

TOC 4110' (TS)

Oct-94
 4-1/2" FJ liner set at 4753'
 Circulated cmt to surface
 Perfs 4806-4816'
 Squeezed Perfs 4839-4896'

PBTD 4826'
 TD 4950'



1994: 2-3/8"x4-1/2" plastic coated Arrowset 1 pkr, 111 jts. 2-3/8" Duo-Line coated tbg, 40 jts. PVC lined tbg. with corrosion seats. Packer set at 4724'.

Cement retainer at 4830'

Proposed Wellbore Diagram

DJR Operating, LLC

Central Bisti Unit WI-63

API # 30-045-05486

SW/NW, Unit E, Sec 8, T25N, R12W

San Juan County, NM

GL: 6230'

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Spud Date 7/13/1956

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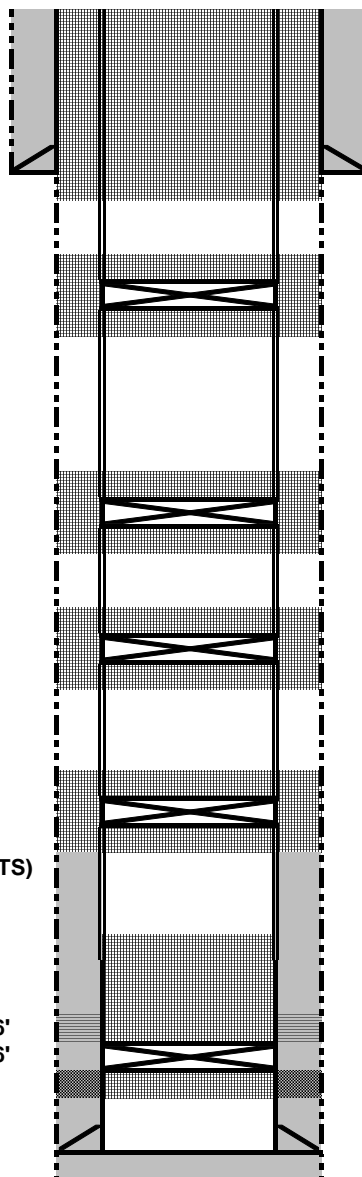
PROD CSG

Hole size 7.875"
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4-1/2" FJ liner set at 4753'
 Circulated cmt to surface
 Perfs 4806-4816'
 Squeezed Perfs 4839-4896'

PBTD 4826'
 TD 4950'

TOC 4110' (TS)



Plug 6: Perf 4 holes at 495'. Tie onto 5-1/2" casing. Mix and pump sufficient cement to bring cement to surface, inside and outside 4-1/2" liner, to cover tops of Kirtland, Ojo Alamo, surface casing shoe, and surface plug inside and outside.

Plug 5: Perf 4 holes at 1224'. Set CR at 1174'. Sqz below CR to bring cement to 948' behind pipe. Spot cement on top of CR to bring TOC to 948', to cover tops of Pictured Cliffs and Fruitland, inside and outside.

Plug 4: Perf 4 holes at 1560'. Set CR at 1510'. Sqz below CR to bring cement to 1460' behind pipe. Spot cement on top of CR to bring TOC to 1460' to cover top of Chacra, inside and outside.

Plug 3: Perf 4 holes at 1950'. Set CR at 1900'. Sqz below CR to bring cement to 1850' behind pipe. Spot cement on top of CR to bring TOC to 1850' to cover top of Mesa Verde, inside and outside.

Plug 2: Perf 4 holes at 3842'. Set CR at 3792'. Sqz below CR to bring cement to 3742' behind pipe. Spot cement on top of CR to bring TOC to 3742' to cover top of Mancos, inside and outside.

Plug 1: Spot balanced plug from 4816' to 4632' to cover across top of perfs and Gallup.

Cement retainer at 4830'

**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)

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 22408

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
DJR OPERATING, LLC 1 Road 3263 Aztec, NM87410			371838	22408	C-103F
OCD Reviewer	Condition				
kpickford	Notify NMOCD 24 Hours Prior to beginning operations				
kpickford	Extend plug #4 1224'-948'. OCD and BLM Pictured Cliffs pick @1174'				
kpickford	CBL Required				