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

Sundry Print Report

12/18/2023

Well Name: BONANZA

Well Location: T22N / R3W / SEC 11 / NWSE / 36.149672 / -107.123949

County or Parish/State: SANDOVAL / NM

Well Number: 14

Type of Well: OIL WELL

Allottee or Tribe Name: JICARILLA APACHE

Lease Number: JIC360

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004321185

Well Status: Producing Oil Well

Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2765878

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/13/2023

Time Sundry Submitted: 11:39

Date proposed operation will begin: 12/13/2023

Procedure Description: This request is being submitted for engineering & geological review prior to onsite inspection as approved by Dave M. of the BLM. DJR Operating, LLC requests permission to Plug & Abandon the subject well according to the attached Procedure, Current & Proposed Wellbore Diagram.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NOI_PA_BLM_20231213113857.pdf

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Conditions of Approval

Specialist Review

2765878_NOIA_14_3004321185_KR_12132023_20231213131018.pdf

22N03W11_BONANZA_14_Geo_KR_20231213131006.pdf

General_Requirement_PxA_20231213130949.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: DEC 13, 2023 11:38 AM

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: 12/13/2023

Signature: Kenneth Rennick

Plug and Abandonment Procedure
for
DJR Operating, LLC
Bonanza 14
API # 30-043-21185
SHL: NW/SE, Unit J, Sec. 11, T22N, R3W
BHL: SW/NE, Unit G, Sec. 11, T22N, R3W
Sandoval County, NM

NOTE: 11/10/23 – 11/13/2023 The tubing was removed from this well, a WL junk basket was run and a WL-set CIBP was set at 6970'.

1. Hold Pre job meeting, comply with all NMOCD, BLM, and environmental regulations.
2. MIRU PxA rig and equipment.
3. Check and record casing and bradenhead pressures.
4. ND WH, NU BOP, function test BOP.
5. PU workstring. TIH with tagging sub to 6970'.
6. Drop standing valve and pressure test tubing to 1000 psi. Recover standing valve.
7. Load and roll the hole.
8. PT the 5 ½" casing. If the PT fails, contact engineering.
9. Plug 1: Dakota: Mix and pump a balanced plug of 100' above the CIBP. Pull up hole, WOC 4 hours as per NMOCD directive.
10. TIH, tag Plug 1. If Plug 1 is at 6950' or above, continue to step 11.
11. Pull up to 5769'.
12. Plug 2: Gallup formation top: Spot a balanced plug of 150' from 5769'.
13. Pull up to 5070'.
14. Plug 3: Mancos formation top: Spot balanced plug of 150' from 5070'.
15. Pull up to 4296'.
16. Plug 4: Mesa Verde formation top: Spot balanced plug of 150' from 4296'.
17. Pull up to 3154'.

18. Plug 5: Chacra formation top: Spot a balanced plug of 150' from 3154'.

19. Pull up to 2725'.

20. Plug 6: Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops: Spot a balanced plug of 531' from 2725'.

21. Pull up to 1176'.

22. Plug 7: Nacimiento formation top: Spot a balanced plug of 150' from 1176'.

23. Pull up to 601'

24. Plug 8: Surface casing shoe to surface: Mix and pump a balanced plug from 601' to surface.

25. TOOH.

26. RD cementing equipment. Cut off wellhead, fill any exposed annulus with cement, as necessary. **Install surface P&A marker as per BIA requirements.** Record GPS coordinates for P&A marker and the Final P&A Report. Photograph the PxA marker and attach to the report.

27. Top off casings and cellar with cement as required.

28. RD and MO all rig and cement equipment. Assure that location is free of trash before moving off.

29. 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.
Surface PxA marker is to be installed at surface, 12"x18", and placed 1 to 2' below the proposed reclaimed GL surface.

Current Wellbore Diagram

DJR Operating, LLC

Bonanza 14

API # 30-043-21185

SHL: NW/SE, Unit J, Sec 11, T22N, R3W

BHL: SW/NE, Unit G, Sec 11, T22N, R3W

Sandoval County, NM

GL	**7198'**
KB	**7214'**
Spud Date	**10/28/2014**

SURF CSG

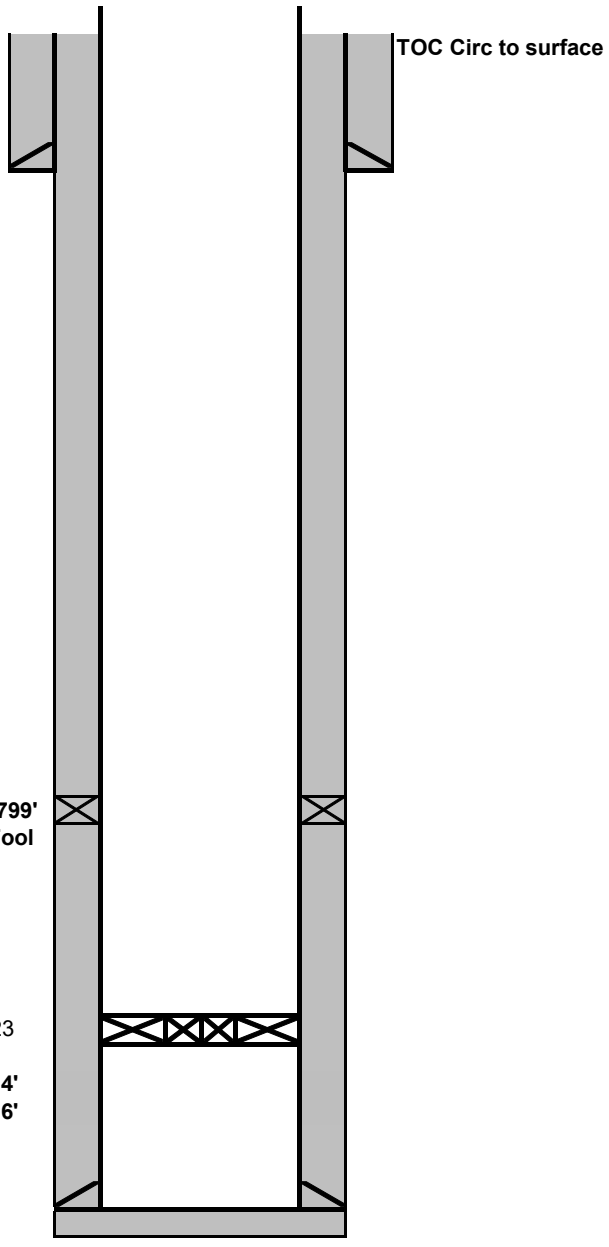
Hole size:	12.25"
Csg Size:	8.625"
Wt:	24#
Grade:	J-55
ID:	8.097"
Depth:	551'
Csg cap ft^3:	0.3576
TOC:	Surf

PROD CSG

Hole size:	7.875"
Csg Size:	5.5"
Wt:	17#
Grade:	J-55
ID:	4.892"
Depth:	7622'
Csg cap ft^3:	0.1305
Csg/Csg Ann ft^3:	0.1926
Csg/OH cap ft^3:	0.1733
TOC: Stg 1	Circ cmt to surface
TOC: Stg 2	Circ cmt to surface

FORMATION TOPS (MD)

San Jose	**Surface**
Nacimiento	**1126'**
Ojo Alamo	**2294'**
Kirtland	**2431'**
Fruitland	**2551'**
Pictured Cliffs	**2675'**
Lewis	**2763'**
Chacra	**3104'**
Mesa Verde	**4246'**
Mancos	**5020'**
Gallup	**5719'**
Dakota	**7000'**



Proposed Plug and Abandon

DJR Operating, LLC

Bonanza 14

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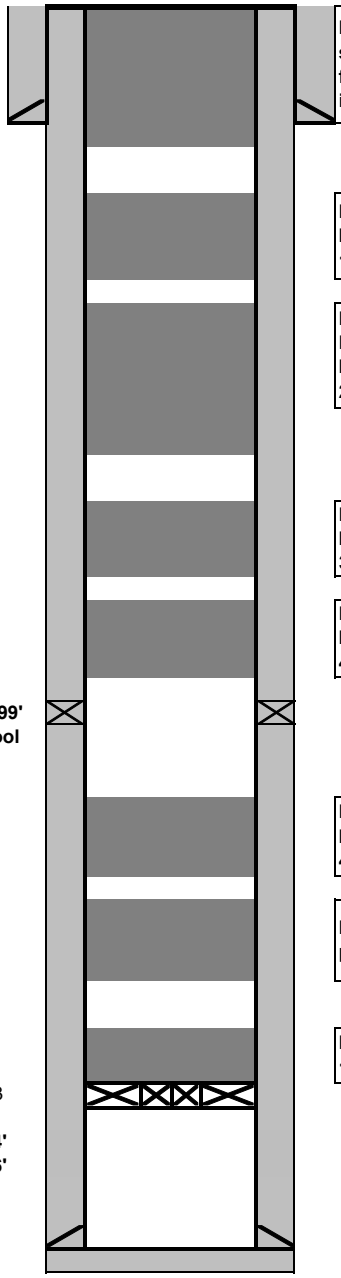
Dakota	**7000'**

DV Tool at 4799'
TOC at DV Tool

CIBP @ 6970' 11-13-2023

Perfs **7002-34'**
7104-16'

TVD **7444'**
PBTD (MD) **7577'**
MD **7635'**



Plug 8: Surface casing shoe to surface: Mix and spot balanced plug from 601' to surface. Cut off WH, install P&A marker

Plug 7: Nacimiento: Mix and spot balanced plug of 150' from 1176' to 1026'

Plug 6: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo: Mix and spot balanced plug of 531' from 2725' to 2194'

Plug 5: Chacra: Mix and spot balanced plug of 150' from 3154' to 3004'

Plug 4: Mesa Verde: Mix and spot balanced plug of 150' from 4296' to 4146'

Plug 3: Mancos: Mix and spot balanced plug of 150' from 5070' to 4920'

Plug 2: Gallup: Mix and spot balanced plug of 150' from 5769' to 5619'

Plug 1: Mix and spot balanced plug of 100' on top of CIBP

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_2S.

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.

BLM FLUID MINERALS
P&A Geologic Report

Date Completed: 12/13/2023

Well No. Bonanza 14 (API 30-043-21185)		Location			
Lease No. JIC360		Sec. 11	T22N		R3W
Operator DJR Operating LLC		County	Sandoval	State	New Mexico
Total Depth 7635' (TD, MD)	7577' (PB, MD)	Formation	Dakota		
Elevation (GL) 7198'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm			1126		Possible freshwater sands
Ojo Alamo Ss			2294		Aquifer (possible freshwater)
Kirtland Shale			2431		
Fruitland Fm			2551		Coal/Gas/Possible water
Pictured Cliffs Ss			2675		Gas
Lewis Shale			2763		
Chacra			3104		Gas
Cliff House Ss			4246		Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale			5020		
Gallup			5719		O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss			7000		O&G/Water

Remarks:
P & A

-- Array Compensated/ True Resistivity raster log available for the well. Confirms the formation tops provided by the operator.

Prepared by: *Kenneth Rennick*

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

AFMSS 2 Sundry ID 2765878

Attachment to notice of Intention to Abandon

Well: Bonanza 14

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 12/13/2023

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 295490

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 295490
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	for record only - no cbl on file	12/26/2023