

Well Name: BISTI GALLUP 22	Well Location: T25N / R12W / SEC 22 / SESE / 36.381614 / -108.092182	County or Parish/State: SAN JUAN / NM
Well Number: 16	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM25449	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534130	Well Status: Oil Well Shut In	Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2629146

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/16/2021	Time Sundry Submitted: 01:14
Date proposed operation will begin: 08/16/2021	

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

- Bisti_Gallup_22_16_Reclamation_Plan_20210816131416.pdf
- Bisti_Gallup_22_16_PxA_Procedure_20210816131416.pdf
- Bisti_Gallup_22_16_Proposed_WBD_20210816131416.pdf
- Bisti_Gallup_22_16_Current_WBD_20210816131416.pdf

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Conditions of Approval

Additional Reviews

2629146_NOIA_22_16_3004534130_KR_09152021_20210915143606.pdf
25N12W22PKg_Bisti_Gallup_22_16_20210824113203.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:** AUG 16, 2021 01:14 PM
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: KENNETH G RENNICK **BLM POC Title:** Petroleum Engineer
BLM POC Phone: 5055647742 **BLM POC Email Address:** krennick@blm.gov
Disposition: Approved **Disposition Date:** 09/15/2021
Signature: Kenneth Rennick

Plug and Abandonment Procedure
for
DJR Operating, LLC
Bisti Gallup 22-16
API # 30-045-34130
SE/SE, Unit P, Sec. 22, T25N, R12W
San Juan County, NM

I.

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
2. MIRU prep 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. MIRU hot oil unit, pump hot water to clear rods and tubing of paraffin.
6. Trip out of hole with rods and pump. Lay down to be sent in for storage/salvage.
7. Unset TAC.
8. ND WH, NU BOP, function test BOP.
9. Trip out of hole with 2 3/8" tubing. LD tubing to be sent in for storage/salvage.
10. RDMO prep rig to next location.

II.

11. MIRU P&A rig and equipment.
12. PU 2-3/8" workstring, TIH with bit and scraper, make sure that the bit and scraper will go to 4585'. Drop standing valve. Pressure test tubing to 1000 psi. Recover standing valve. TOOH.
13. Plug 1. Perforations and Gallup: RU cement equipment.
14. TIH to 4585'. Mix and spot a 259' plug of Class G cement from 4844' to 4585'.

15. Tag TOC. Roll hole. Pressure test casing to 600 psi. If casing does not test, contact engineering.
16. Plug 2. Mancos and DV tool: Mix and spot a 319' balanced plug of Class G cement from 3788' to 3469'.
17. Plug 3. Mesaverde: Mix and spot a 100' balanced plug of Class G cement from 2139' to 2039'.
18. Plug 4. Chacra: Mix and spot a 100' balanced plug of Class G cement from 1524' to 1424'.
19. Plug 5: Pictured Cliffs, Fruitland, and Kirtland: Mix and spot a 659' balanced plug of Class G cement from 1189' to 530'.
20. Plug 6: Surface casing shoe and surface: Mix and spot a 442' balanced plug of Class G cement from 442' to surface.
21. 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.
22. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
23. 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

Bisti Gallup 22-16

API # 30-045-34130

SE/SE, Unit P, Sec 22, T25N, R12W

San Juan County, NM

GL 6353'

KB 6365'

Spud Date 12/9/2007

SURF CSG

Hole size 12.25"
 Csg Size: 8.625"
 Wt: 24#
 Grade: J-55
 ID: 8.097"
 Depth 392'
 Csg cap ft³: 0.3576
 TOC: Circ
 surf

FORMATION TOPS

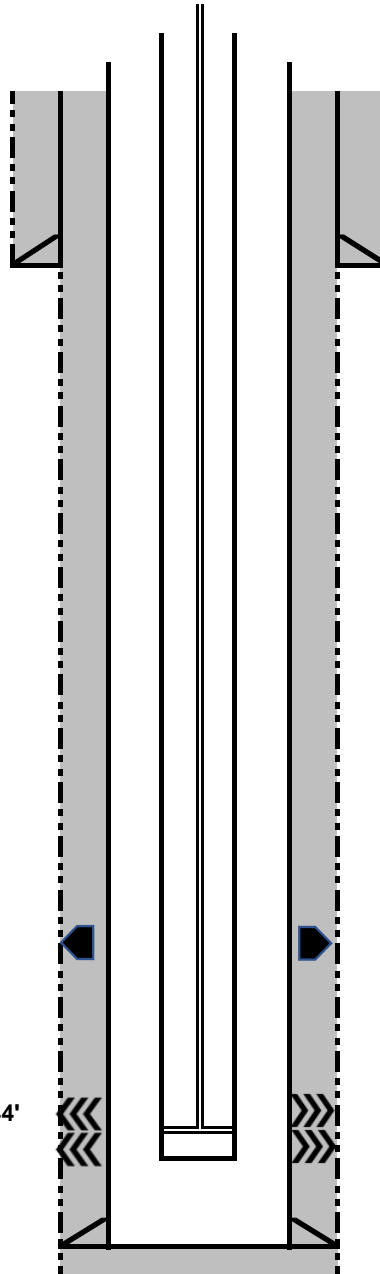
Nacimiento	Surface
Ojo Alamo	N/A
Kirtland	580'
Fruitland	869'
Pictured Cliffs	1139'
Chacra	1474'
Mesaverde	2189'
Mancos	3738'
Gallup	4635'

PROD CSG

Hole size 7.875"
 Csg Size: 5.5"
 Wt: 15.5#
 Grade: J-55
 ID: 4.95"
 Depth 5100'
 Csg cap ft³: 0.1336
 Csg/Csg Ann ft³: 0.1926
 Csg/OH cap ft³: 0.1732
 TOC: Circ to cement to surface on
 both stages.

Perfs 4782'-4844'

PBTD 5057'
 TD 5121'

Prod Tubing Detail:

2-3/8" tbg: MA, 4' PS, SN, 8 jts., TAC, 138 jts.
 EOT 4889'.

Rod Detail:

2"x1-1/2"x16" RWAC pump, 4'x3/4" stabilizer sub, 4x1-1/4" sinker bars, 40x3/4" molded guide rods, 87x3/4" rods, 62x7/8" rods, 4'x10'x7/8" rod subs, 22' polished rod with 12' liner.

DV Tool 3519'

Proposed Wellbore P&A Diagram

DJR Operating, LLC

Bisti Gallup 22-16

API # 30-045-34130

SE/SE, Unit P, Sec 22, T25N, R12W
San Juan County, NM

GL	6353'
KB	6365'
Spud Date	12/9/2007

SURF CSG

Hole size 12.25"
Csg Size: 8.625"
Wt: 24#
Grade: J-55
ID: 8.097"
Depth 392'
Csg cap ft3: 0.3576
TOC: Circ surf

FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	N/A
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Pictured Cliffs	1139'
Chacra	1474'
Mesaverde	2189'
Mancos	3738'
Gallup	4635'

Plug 6: Surface casing shoe to surface: Spot 442' Class G cement plug from 442' to surface.

**Plug 5: Pictured Cliffs, Fruitland, Kirtland:
Spot 659' Class G cement plug from 1189'-
530'.**

Plug 4: Chacra: Spot 100' Class G cement plug from 1524'-1424'.

Plug 3: Mesaverde: Spot 100' Class G cement plug from 2139'-2039'.

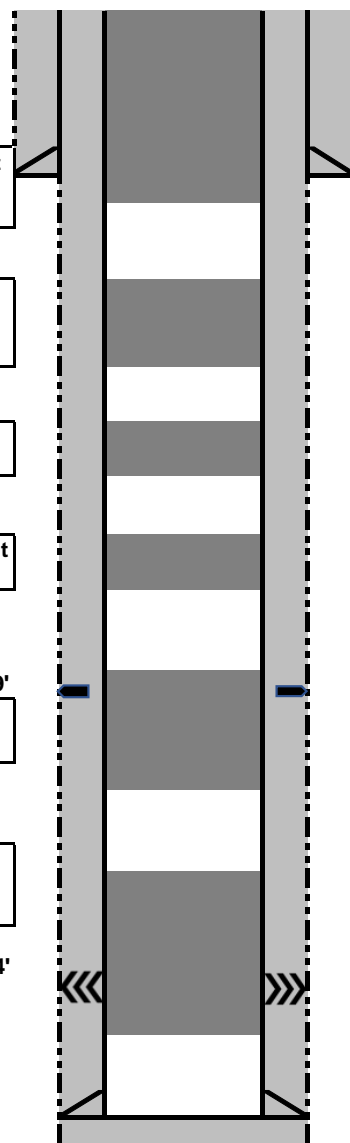
DV Tool 3519'

Plug 2: Mancos and DV tool: Spot 319' Class G cement plug from 3788'-3469'.

Plug 1: Spot 259' Class G cement plug from 4844'-4855' to cover perfs and top fo Gallup.

Perfs 4782'-4844'

PBTD	5057'
TD	5121'



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

Attachment to notice of
Intention to Abandon

Re: Permanent Abandonment
Well: Bisti Gallup 22 16

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 (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Plug 3 from the P&A Procedure to cover the Mesaverde (Cliff House) will need to be adjusted to cover BLM pick at 1892 feet.
 - b) Plug 6 in the P&A procedure should be adjusted to cover BLM Ojo Alamo pick at 480 feet. Plug 5 and 6 could be combined to cover the entire interval from 1189 feet to Surface.

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 9/15/2021

BLM FLUID MINERALS Geologic Report

Date Completed: 05/06/2021

Well No. Bisti Gallup 22 #16 (API# 30-045-34130)			Location	795	FSL	&	660	FEL
Lease No. NMNM-25449			Sec. 22	T25N			R12W	
Operator DJR Operating, LLC			County	San Juan		State	New Mexico	
Total Depth	5121'	PBTD 5057'	Formation Gallup (Mancos)					
Elevation (GL) 6353'			Elevation (KB) 6365'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/Fresh water sands
Nacimiento Fm			Surface	480	Fresh water sands
Ojo Alamo Ss			480	580	Aquifer (fresh water)
Kirtland Shale			580	869	
Fruitland Fm			869	1139	Coal/Gas/Possible water
Pictured Cliffs Ss			1139	1290	Gas
Lewis Shale			1290	1474	
Chacra			1474	1892	
Cliff House Ss			1892	2023	Water/Possible gas
Menefee Fm			2023	3573	Coal/Ss/Water/Possible O&G
Point Lookout Ss			3573	3738	Probable water/Possible O&G
Mancos Shale			3738	4635	
Gallup			4635	PBTD	O&G/Water
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:

P & A

- BLM geologist picks for the top of the Menefee, Mesaverde (Cliff House) and Ojo Alamo formations vary from operator picks.

- Plug 3 from the P&A Procedure to cover the Mesaverde (Cliff House) will need to be adjusted to cover BLM pick at 1892'.

- Plug 6 in the P&A procedure should be adjusted to cover BLM Ojo Alamo pick at 480'. Plug 5 and 6 could be combined to cover the entire interval from 1189'-Surface.

- A Lewis plug is not required as the interval is not productive.
- Log analysis of reference well #2 indicates the Ojo Alamo sands investigated likely contain fresh water ($\leq 5,000$ ppm TDS). The P&A procedure adequately protects the freshwater sands in this well bore.
- Gallup perforations @ 4782'-4844'.

Reference Well:

1) **Formation Tops**
Same

2) **Water Analysis**
Central Resources
Ka Ge Tah #1
1550' FNL, 1850' FWL
Sec. 10, T25N, R12W
GL 6225'

Prepared by: Chris Wenman

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 49399

COMMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 49399
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 9/20/2021	9/20/2021

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1625 N. French Dr., Hobbs, NM 88240
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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 49399
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	9/20/2021
kpickford	Adhere to BLM approved plugs on GEO report	9/20/2021