

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078056

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
8910060900

8. Well Name and No.
CENTRAL BISTI UNIT 4

9. API Well No.
30-045-13282-00-S1

10. Field and Pool or Exploratory Area
BISTI LOWER GALLUP

11. County or Parish, State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DJR OPERATING LLC
Contact: ALICE MASCARENAS
E-Mail: amascarenas@djrlc.com

3a. Address
1600 BROADWAY SUITE 1960
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 505-632-3476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T25N R12W NENW 0660FNL 1980FWL
36.435610 N Lat, 108.154080 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

This subject well was P&A'd on 08/07/19 per the attached final activity report and plugged wellbore diagram.

NMOCD

SEP 23 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #483710 verified by the BLM Well Information System
For DJR OPERATING LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 09/19/2019 (19JK0202SE)

Name (Printed/Typed) ALICE MASCARENAS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 09/17/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JOE KILLINS
Title PETROLEUM ENGINEER

Date 09/19/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



DJR Operating LLC
PO Box 156
Bloomfield, NM 87413

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: Central Bisti Unit #004
API:30-045-13282

Well Plugging Report

Plug #1 Gallup PERFS & Top 4768'-4516' Mix & Pump 20 SXS, 15.8 PPG, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP w/ 16 BBL H₂O.

Plug #2 Mancos Top 3856'-3604' Mix & Pump 20 SXS, 15.8 PPG, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 12.5 BBL H₂O.

Plug #3 Mesaverde Top 2249'-2036' Mix & Pump 82 SXS W/ 2% CC, 15.8 PPG, 94.3 CUFT, 16.7 BBL Slurry, Class G Cement, leaving 65 SXS in 4-1/2" X 7-7/8" OH, 4 SXS below CR, 13 SXS above CR, DISP W/ 7 BBL H₂O. Final S/O Pressure 400 PSI.

PLUG #4 (CHACRA) 1800'-1646' M&P 54sks of class G cement 10sks on top, 4 below, 40 outside, 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOO H.

PLUG #5 (PICTURE CLIFFS) 1462'-1308' M&P 54sks of class G cement, 10 sks on top, 4 below, 40 outside, 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOO H.

PLUG #6 (FRUITLAND) 1145'-991' M&P 54sks of class G cement, 10 sks on top, 4 below, 40 outside 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOO H.

PLUG #7 (KIRTLAND) 505'-405' M&P 28sks of class G cement, 8 sks inside, 20sks outside, 1.15 yield, 15.8ppg, 32.2cuft, 5.7bblslrry, displace with fresh water to TOC @ 405'. WOC overnight. SIW. SDFD

KIRT PLUG @ 3:30pm Brandon with NMOCD Approved to spot a 100' plug inside/outside plug to cover the KIRTLAND TOP & WOC overnight.

PLUG #8 (SURFACE) 445'-0'. M&P 147sks of class G cement, 1.15 yield, 15.8ppg, 169cuft, 30 bblslrry. SIW apply 500# PSI. WOC 4 hours.

DHM Install DHM @ 36* 26' 10" N, 108* 9' 15" W.

CORD

07/31/2019

Load supplies, travel to LOC.
Service & start Equip, ready rig & Equip for Road, Road Equip to LOC.
HSM on JSA.
Spot In, RU Daylight Pulling Unit & Pump Truck.
Check PSI TBG-0, 4-1/2" CSG-0, BH-140 PSI. RU Relief Lines, BD BH to Pit.
RU Rod Rigging Equip, unseat Pump, LD one Polish Rod, one 2' Pony, seven 7/8" Sucker Rods, saw excessive paraffin on Rods, decision to call for Hot Oiler. PU, RI W/ Polish Rod.
Wait on Hot Oiler.
Load 70 BBL H2O onto Mo-Te Hot Oiler, attempt to Pump down CSG, Pump 4 BBL pressured up to 600 PSI, RU to Pump down TBG, Pump 1 BPM @ 800 PSI, pressured up to 1000 PSI, LD Rods till saw Parafin build up, continue to Hot Oil & LD Rods throughout String. LD thirty-eight 7/8" Rods, one hundred six 3/4" Slick Rods, thirty-eight 3/4" Guided Rods, four 1-1/4" Sinker Bars, (186 total) & one 4' Plunger. Saw excessive Scale on String.
Pump 10 BBL H2O W/ Hot Oiler down TBG.
Secure Well & LOC.
Travel to Yard.

08/01/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-0, CSG-0, BH-140 PSI, open Well to Pit.
ND WH, Function Test & NU BOP, RU Work Floor.
PU on TBG, unset TAC, (had to use Tongs & Work String up & down to free up).
RU to Pump down TBG W/ Mo-Te Hot Oiler, Pump 15 BBL, saw CIRC to Pit.
LD 140 2-3/8" JTS, one TBG Anchor, six 2-3/8" JTS, one TBG Pump. (TBG had Scale & multiple Holes). Swap out Pipe Trailers.
MU 4-1/2" Watermelon Mill, PU A-Plus 2-3/8" Work String, Tally, TIH to 4768'.
TOOH, SB 70 STDS, LD Mill.
MU 4-1/2" TBG Set CR, TIH to 2400'.
Secure Well & LOC.
Travel to Yard.

08/02/2019

Load supplies, travel to LOC.
HSM on JSA, service & start Equip.
Check PSI TBG-0, CSG-0, BH-140 PSI, open Well to Pit.
TIH to 4768', set CR.
PSI Test TBG, good Test, S/O, load Well W/ 3 BBL H2O, CIRC 70 BBL total, saw clean Returns to Pit. Attempt to PSI Test CSG, no Test.
Plug #1 Gallup PERFS & Top 4768'-4516' Mix & Pump 20 SXS W/ 2% CC, 15.8 PPG, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP w/ 16 BBL H2O.
LD 9 JTS, TOOH, SB 71 STDS, LD Setting Tool.
RU Basin WL, MU Bond Log Tool, RIH to 4400' run CBL, POOH, LD Tool, RD WL.
Wait on Cement Sample to set.
MU Tag Sub, TIH Tag Plug #1 @ 4552', good Tag. RU to TBG, load Well W/ 1 BBL, attempt to PSI CSG, no Test.

LD to next Plug.

Plug #2 Mancos Top 3856'-3604' Mix & Pump 20 SXS, 15.8 PPG, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 12.5 BBL H2O.

LD 8 JTS, SB 24 STDS.

Secure Well & LOC.

Travel to Yard.

08/05/2019

Load supplies, travel to LOC.

HSM on JSA, service & start Equip.

Check PSI TBG-0, CSG-0, BH-140 PSI, open Well to Pit.

TIH, Tag Plug #2 @ 3731', good Tag, Load Well W/ 6 BBL H2O, attempt to PSI Test CSG, no Test.

LD to next Plug, SB 35 STDS.

RU A-plus WL, RIH to 2249', shoot 4 Holes W/ 3-1/2" HSC, POOH, LD Tool, RD WL.

Check ROI 1/2 BPM @ 600 PSI.

MU 4-1/2" TBG set CR, TIH to 2199', set CR, S/O load Well W/ 1/2 BBL, attempt to PSI Test CSG, no Test, (will need to WOC Plug). S/I Check ROI 1/2 BPM @ 600 PSI.

Plug #3 Mesaverde Top 2249'-2036' Mix & Pump 82 SXS W/ 2% CC, 15.8 PPG, 94.3 CUFT, 16.7 BBL Slurry, Class G Cement, leaving 65 SXS in 4-1/2" X 7-7/8" OH, 4 SXS below CR, 13 SXS above CR, DISP W/ 7 BBL H2O. Final S/O Pressure 400 PSI.

LD 7 JTS, SB 31 STDS, LD Setting Tool.

Wait on Cement Sample to set.

MU 2-3/8" Tag Sub, TIH, Tag Plug #3 @ 1995', good Tag, LD 10 JTS, SB 27 STDS.

RU A-Plus WL, RIH to 1798', shoot 4 Holes W/ 3-1/8" HSC, POOH, LD Tool, RD WL, check ROI 1/2 BPM @ 500 PSI.

Secure Well & LOC.

Travel to Yard.

08/06/2019

Load supplies, travel to LOC.

JSA. Service and start rig equip.

CHECK PSI: TBG-0#, CSG-0#, BH-120#. Open well to pit.

Est rate of 2.5 BPM @ 500# PSI.

TIH & set CR @ 1750'. PSI test CSG to 700#. (TEST OK).

PLUG #4 (CHACRA) 1800'-1646' M&P 54sks of class G cement 10sks on top, 4 below, 40 outside, 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOOH.

JSA, RU A+ WL RIH with HSC perf 4 holes @ 1462'. LD HSC, EST a rate of 3 BPM @ 500# PSI.

TIH & set CR @ 1412'.

PLUG #5 (PICTURE CLIFFS) 1462'-1308' M&P 54sks of class G cement, 10 sks on top, 4 below, 40 outside, 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOOH.

RU A+ WL RIH with HSC perf 4 holes @ 1145'. LD HSC, EST a rate of 4 BPM @ 500# PSI.

TIH & set CR @ 1095'.

PLUG #6 (FRUITLAND) 1145'-991' M&P 54sks of class G cement, 10 sks on top, 4 below, 40 outside 1.15 yield, 15.8ppg, 62.1cuft, 11 bblslry, displace with fresh water. LD TOC, TOOH.

RU A+ WL RIH with HSC perf 4 holes @ 505'. LD HSC, SIW monitor BH for 1 HR.

PSI climbed to 40# in 1 HR. WOO. @ 3:30pm Brandon with NMOCD Approved to spot a 100' plug inside/outside plug to cover the KIRTLAND TOP & WOC overnight.
 EST circulation with 15 bbls of fresh out of BH.
 PLUG #7 (KIRTLAND) 505'-405' M&P 28sks of class G cement, 8 inside, 20 outside, 1.15 yield, 15.8ppg, 32.2cuft, 5.7bbls/lrry, displace with fresh water to TOC @ 405'. WOC overnight. SIW. SDFD.
 Travel back to yard.

08/07/2019

Load supplies, travel to LOC.
 HSM on JSA, service & start Equip.
 Check PSI TBG-0, CSG-VAC, BH-VAC. Monitor well.
 TIH, TAG TOC @ 445'. LD all TBG.
 JSA, RU A-plus WL, RIH with HSC PERF 4 holes @ 420' LD HSC, EST CIRC out BH valve, RD WL.
 RD rig floor and TBG equipment.
 PLUG #8 (SURFACE) 445'- 0'. M&P 147sks of class G cement, 1.15 yield, 15.8ppg, 169cuft, 30 bbls/lrry. SIW apply 500# PSI. WOC 4 hours.
 RD daylight unit. and pumping equipment. MOL. Move equipment to the CBU #70
 Come back to remove WH. Cut and remove WH. Find TOC @ surface. Install DHM @ 36* 26' 10" N, 108* 9' 15" W.
 FINAL DAY.

On Site Reps:

Name	Association	Notes
Mike Gilbreath	BLM	On Loc
Rio Rig Crew	Other	On Loc

CBU #4 **As Plugged 8/7/19** **Bisti Lower Gallup**

Today's Date: 8/7/2019

Spud: 7/28/59

Completion: 8/17/59

Elevation: 6175' KB

660' FNL, 1980' FWL, Section 6, T-25-N, R-12-W, San Juan County, NM

Lat: 36.43564N / Long: -108.15485 W, API #30-045-13282

Kirtland @ 455'

Fruitland @ 1095'

Pictured Cliffs @ 1412'

Chacra @ 1750'

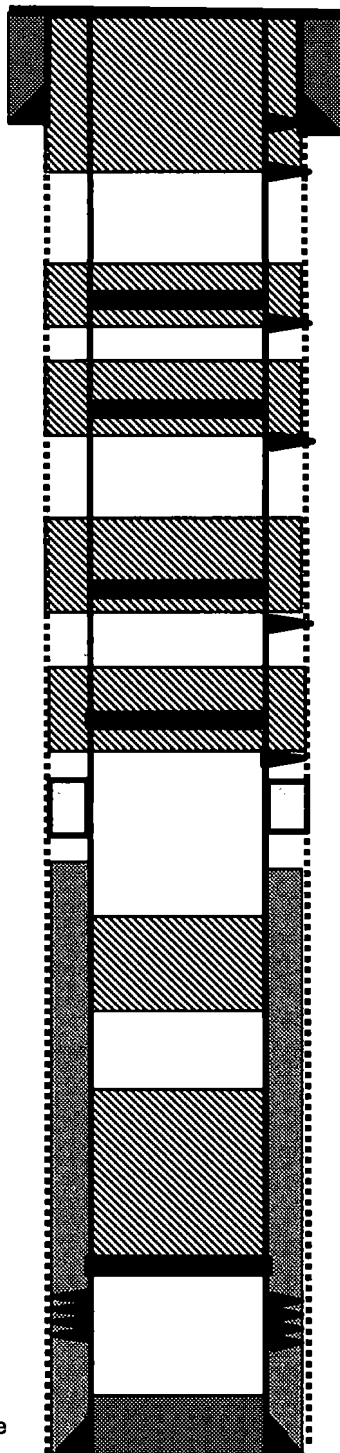
Mesaverde @ 2086'

Mancos @ 3806'

Gallup @ 4760'

12.25" hole

7-7/8" Hole



8.625", 24#, Casing set @ 311'

Cement with 200 sxs, circulate to surface

Plug 8: 445' – Surface
 Class G cement, 147 sxs

Perforate @ 420'

Perforate @ 505'

Plug 7: 505' – 405'
 Class G cement, 28 sxs 8
 inside, 20 outside. Tag@445'

Set CR @ 1095'

Perforate @ 1145'

Plug 6: 1145' – 991'
 Class G cement, 54 sxs
 14 inside, 40 outside

Set CR @ 1412'

Perforate @ 1462'

Plug 5: 1462' – 1308'
 Class G cement, 54 sxs. 14
 inside, 40 outside

Set CR @ 1750'

Perforate @ 1798'

Plug 4: 1800' – 1646'
 Class G cement, 54 sxs, 14
 inside, 40 outside

Set CR @ 2199'

Perforate @ 2249'

Plug 3: 2249' – 2036'
 Class G cement, 82sxs
 65 inside and 17 outside
 Tag@ 1995'

CBL run 8/2/19

TOC @ 2400' TS

Plug #2: 3856' – 3604'
 Class G cement, 20 sxs
 Tag@ 3731'

Set CR @ 4768'

Gallup Perforations:
 4818' – 4924'

Plug #1: 4768' – 4516'
 Class G cement, 20sxs,
 w/Caci2 Tag@ 4552'

4.5", 9.5#, J-55 casing set @ 5000'
 Cemented with 300 sxs,

TD @ 5000'
 PBTD @ 4890'

