

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420603321
2. Name of Operator DJR OPERATING LLC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 1600 BROADWAY SUITE 1960 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No. 8910060900
3b. Phone No. (include area code) Ph: 505-632-3476		8. Well Name and No. CENTRAL BISTI UNIT 70
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T25N R12W SWSW 0660FSL 0660FWL 36.424576 N Lat, 108.122803 W Lon		9. API Well No. 30-045-05529-00-S1
		10. Field and Pool or Exploratory Area BISTI
		11. County or Parish, State SAN JUAN COUNTY, NM

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"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<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 recompleat 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 recompleat 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.

The subject well was P&A'd on 08/12/19 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 #483715 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 (19VB0061S)	
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 <u>JOE KILLINS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>09/19/2019</u>
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 <u>Farmington</u>

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.

AV

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DJR Operating LLC
 PO Box 156
 Bloomfield, NM 87413

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

Name: CBU #70
 API:30-045-05529, 08/20/2019

Well Plugging Report

Cement Summary

Date	Job	Comment
08/07/2019	BH PSI	BH PSI: 140# PSI.
08/08/2019	PSI TEST TBG PLUG #1	TBG FAILED PSI TEST ON 8-7-19 (GALLUP PERFS & 4.5" LINER) 4936'-4488'. M&P 100 sks. of class G cement, 1.15 yield, 15.8ppg, 115cuft, 20 bbls. slurry, displace with fresh water. LD TOC. TOOH. WOC overnight.
08/09/2019	PLUG #2 PLUG #3 PLUG #4 PLUG #5	(MAN, MESA, CHAC) 3795'- 3009'. M&P 72 sks. of class G cement, 1.15 yield, 15.8 ppg. 82.8 CU.FT. 14.7 bbls. slurry, displace with fresh water. LD TOC, LD TBG to PLUG #3. TOOH. (PICTURE CLIFFS) 1152'- 998'. M&P 48 sks. of class G cement, 10sks above, 4 below, 34 outside, 1.15 yield, 15.8 ppg, 55.2 CU.FT. 9.8 bbls. slurry, displace with fresh water. LD TOC, LD TBG to PLUG #4. TOOH. (FRUITLAND) 864'- 764'. M&P 48 sks. of class G cement, 10sks above, 4 below, 34 outside, 1.15 yield, 15.8 ppg, 55.2 CU.FT., 9.8 bbls. slurry, displace with fresh water. LD TOC, LD all TBG. (KIRTLAND) 545'- 445'. M&P 24 sks. of class G cement, 1.15 yield, 15.8 ppg, 27.6 CU.FT., 4.9 bbls. Slurry, displace with fresh water. Shut in BH valve apply 250# PSI. SIW, SDFD, WOC over weekend.
08/12/2019	PLUG #6 FINAL DAY DHM CORD	PLUG #6 (SURFACE SHOE) 345'- 0'. M&P 120 sks. of class G cement @ 2% CAL, 30sks inside, 90sks outside, 1.15 yield, 15.8 ppg, 138 CU.FT., 24.5 bbls. slurry. SIW, apply 500# PSI. WOC 4 HRS. FINAL DAY 36* 25' 29" N, 108* 7' 26" W

Work Detail

PUX	Activity
08/07/2019	
P	Arrive on Location.
P	JSA. Spot & RU equipment. X-over to rod equipment.
P	CHECK PSI: TBG-200#, CSG-200#, BH-145#. Open well to pit.
P	Hot oil 30 bbls. of fresh water down TBG. Blow down well. Monitor well.

WF

- P Begin LD rods. Kill well with 35 bbls. of fresh water. LD 197 rods, 4 sinkers, 1 rod pump.
- P Clean & secure location.
- P Travel back to yard.
- 08/08/2019
- P Travel to location.
- P JSA. Service and start equipment.
- P CHECK PSI: TBG-0#, CSG-0#, BH-145#. Open well to pit.
- P Function test BOP. ND WH, Strip on BOP. RU rig floor and TBG equipment.
- P Work TAC free. LD 171 JTS of 2-3/8 J-55 TBG.
- P Tally & PUP. TIH with tag sub to 4936' EOT. EST CIRC with 13 bbls. of fresh. Roll well bore with 85 bbls. of fresh.
- P PLUG #1 (GALLUP PERFS & 4.5" LINER) 4936'-4488'. M&P 100 sks. of class G cement, 1.15 yield, 15.8ppg, 115cuft, 20 bbls. slurry, displace with fresh water. LD TOC. TOO. WOC overnight.
- P Clean and secure location.
- P Travel back to yard.
- 08/09/2019
- P Travel to location.
- P JSA. Service and start equipment.
- P CHECK PSI: TBG-0#, CSG-0#, BH-120#. Open well to pit.
- P TIH tag TOC @ 4400'. LD TBG to PLUG #2, EST CIRC with 5 bbls. of fresh. PSI TEST CSG to 800# PSI for 30 min. (TEST OK).
- P PLUG #2 (MAN, MESA, CHAC) 3795'- 3009'. M&P 72 sks. of class G cement, 1.15 yield, 15.8 ppg, 82.8 CUFT, 14.7 bbls. slurry, displace with fresh water. LD TOC, LD TBG to PLUG #3. TOO.
- P JSA. RU A+ WL, RIH with HSC & PERF 4 holes @ 1152'. LD HSC. EST rate of 2.5 BPM @ 600# PSI. RD WL.
- P TIH & set CR @ 1102'.
- P PLUG #3 (PICTURE CLIFFS) 1152'- 998'. M&P 48 sks. of class G cement, 10sks above, 4 below, 34 outside, 1.15 yield, 15.8 ppg, 55.2 CU.FT., 9.8 bbls. slurry, displace with fresh water. LD TOC, LD TBG to PLUG #4. TOO.
- P RU A+ WL, RIH with HSC & PERF 4 holes @ 864'. LD HSC. EST rate of 3 BPM @ 600# PSI. RD WL.
- P TIH & set CR @ 814'.
- P PLUG #4 (FRUITLAND) 864'- 714'. M&P 48 sks. of class G cement, 10sks above, 4 below, 34 outside, 1.15 yield, 15.8 ppg, 55.2 CU.FT., 9.8 bbls. slurry, displace with fresh water . LD TOC, LD all TBG.
- X Wait on orders. 100' plug was approved. PLUG #5 Is an added plug due to BH PSI. It was approved by Brandon with the NMOCD and BLM REP Bill Dirres @ 2:30 PM.
- P RU A+ WL, RIH with HSC & PERF 4 holes @ 545'. LD HSC. EST CIRC out BH valve @ 2.5 BPM @ 600# PSI. RD WL.
- P PLUG #5 (KIRTLAND) 545'- 445'. M&P 24 sks of class G cement, 1.15 yield, 15.8 ppg, 27.6 CU.FT., 4.9 bbls. slurry. Displace with fresh water. Shut in BH valve apply 250# PSI. SIW, SDFD, WOC over weekend.
- P Travel back yard.
- 08/12/2019
- P Travel to location.
- P JSA. Service and start equipment.
- P CHECK PSI: TBG-0#, CSG-0#, BH-VAC#. Open well to pit.
- P TIH tag TOC @ 400'.
- P JSA. RU A+ WL, RIH with HSC & PERF 4 holes @ 345'. LD HSC. EST CIRC @ 2.5 BPM

- P @ 600# PSI. RD WL.
PLUG #6 (SURFACE SHOE) 345'- 0'. M&P 120 sks. of class G cement @ 2% CAL, 30sks inside, 90sks outside, 1.15 yield, 15.8 ppg, 138 CU.FT., 24.5 bbls. slurry. SIW, apply 500# PSI. WOC 4 HRS.
- P Cut & remove WH. Find TOC @ SURFACE. Weld & install DHM @ 36* 25' 29" N, 108* 7' 26" W.
- P RD unit & pumping equipment. MOL.
- P FINAL DAY.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Comments

On Site Reps:

Name	Association	Notes
Bill Dirres	BLM	On Location.

CBU #70

As Plugged 8/12/19

Bisti Lower Gallup

Today's Date: 08/12/2019

660' FSL, 660' FWL, Section 4, T-25-N, R-12-W, San Juan County, NM

Spud: 9/2/56

Completion: 9/12/56

Elevation: 6168' KB

Lat: _____ N / Lat: _____ W, API #30-045-05529

Elevation: 6168' KB

Fruitland @ 814'

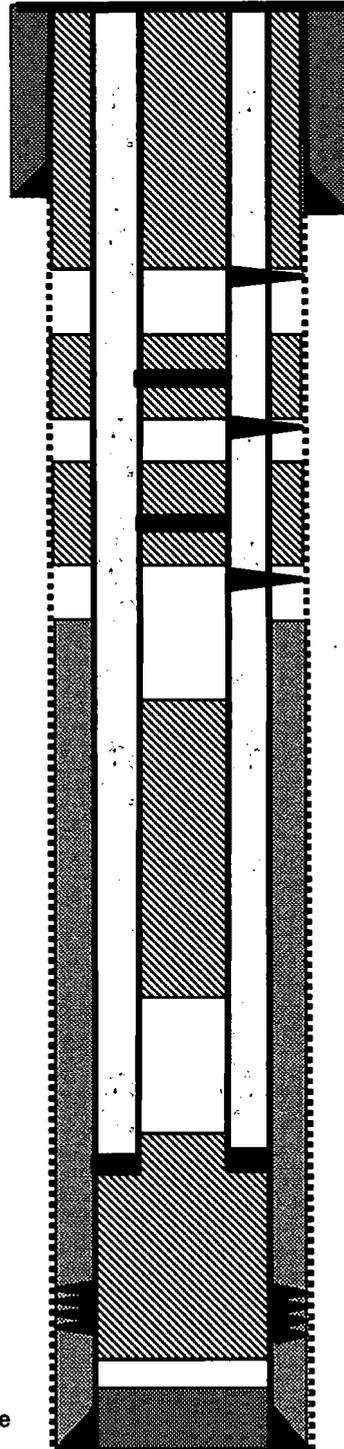
Pictured Cliffs @ 1102'

Chacra @ 3059'

Mesaverde @ 3585'

Mancos @ 3745'

Gallup @ 4600'



12.25" hole

8.625", 24#, Casing set @ 295'
Cement with 150 sxs, circulate to surface

Perforate @ 545'

Plug #6: 345' - surface
Class G cement, 120 sxs. 30
inside, 90 outside

Plug #5: 545' - 445'
Class G cement, 24 sxs

Cmt Retainer @ 814'

Plug #4: 864' - 714'
Class G cement, 48 sxs. 10
above, 4 below, 34 outside:

Perforate @ 864'

Cmt Retainer @ 1102'

Plug #3: 1152' - 998'
Class G cement, 48 sxs. 10
above, 4 below, 34 outside:

Perforate @ 1152'

Plug #2: 3795' - 3009'
Class G cement, 72sxs

TOC @ 4400TS

4.5", 11.35#, flush liner set @ 4538'
Cemented with 248 cf sxs,

Plug #1: 4936' - 4488'
Class G cement, 80sxs
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Gallup Perforations:
4764' - 4936'

5.5", 15.5#, casing set @ 4971'
Cemented with 400 sxs,

7-7/8" Hole

TD @ 4972'
PBD @ 4952'