

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

NOV 02 2013

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 110324
2. Name of Operator DJR Operating, LLC		6. If Indian, Allottee or Tribe Name
3a. Address 1 Road 3263, Aztec, NM 87410		7. If Unit of CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 505-632-3476		8. Well Name and No. Dome Federal 24 #21
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL - C, 510' FNL & 1920' FWL, Sec. 24, T23N, R8W		9. API Well No. 30-045-25244
		10. Field and Pool or Exploratory Area Lybrook Gallup
		11. Country or Parish, State San Juan, New Mexico

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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 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.)

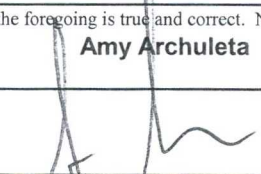
The subject well was P&A'd on 10/26/2018 per the attached final activity report and plugged wellbore diagram.

ACCEPTED FOR RECORD

NMOCB
FEB 08 2019
DISTRICT III

DEC 11 2018

FARMINGTON FIELD OFFICE
By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Amy Archuleta	Title Regulatory
Signature 	Date 11-1-2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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.

NMOCB 

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NMOCD

FEB 08 2019

DISTRICT III



Printed on 10/30/2018

DJR Resources

PO Box 156
Bloomfield, NM 87413

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

Name: Dome Federal 24-21
API:30-045-25244, 10/30/2018

Well Plugging Report

Cement Summary

NOTIFICATION - Notified BLM and NMOCD on October 15th at 8:00 am.

PLUG #1 - (Gallup/Mancos) Mix and Pump 101sxs (116.5 cf 15.6 PPG) Class G cmt from 5148' to 3874' TOC.

PLUG #2 - (MV/Chacra/PC/ FtL) Mix and Pump 101sxs (116.15 cf 15.6 PPG) Class G cmt from 2410' to 1136' TOC

PLUG #2A - (Top Off/KtL) Mix and Pump 45sxs (51.75 cf 15.6 PPG) Class G Cmt from 1558' to 990' with 2% cal.

PLUG #3 - (OJO) Mix and Pump 54sxs (62.1 cf 15.7 PPG) Class G cmt from 1000' to 833'

PLUG #4 - (Surface) Mix and Pump 40sxs (46 cf 15.7 PPG) Class G cmt from 325' to 0'.

Work Detail

PUX	Activity
10/15/2018	
P	Spot in and Rig up Daylight Pulling Unit.
P	Secure Location and SDFD.
10/16/2018	
P	Check Well pressures; 2-3/8" TBG - 0 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface. Rig up Relief Lines and blow Well down. X-over, ready to lay down Rods. Pick up, unseat Pump and lay down Polish Rod with Stuffing Box. TOO H and lay down (2) 6' x 3/4" Pony Subs, (188) 3/4" Plain Rods, (19) 3/4" Guided Rods, (6) 7/8" Guided Rods and Pump. X-over for TBG. ND WH, pick up and release Tubing Hanger. Strip on BOP and conduct function test. Attempt and unable to release Tubing Anchor manually or with Tubing Tongs (during attempt pumped 13 BBLS down CSG, pressured to 900 PSI with slow bleed off. Pumped 20 BBLS down tubing and went on vacuum). NOTE: BLM and DJR and ok to cut TBG above Anchor and set CIBP.
X	Secure Location and SDFD.
10/17/2018	
P	Conduct JSA. Check Well Pressures; 2-3/8" TBG - on lite vacuum, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Remove Surface CSG Valve off of 8-5/8" (was full of cement). Install new Valve, attempt and unable to load - pressured to 800 PSI and held. NOTE: Ok by BLM and NMOCD not to run CBL.
X	RU A-Plus W/L, RIH and Cut 2-3/8" TBG at 4,540' (Ok'd by DJR, BLM and NMOCD). Work TBG at 65K and unable to free. WOO. RIH and Cut 2-3/8" at 4,223' (Ok'd by DJR, BLM and NMOCD). Work TBG at 70K and unable to free. Consult with DJR and BLM and decided to line up Cutters to run Free Point.
X	Secure Location. SDFD.
10/18/2018	
X	Conduct JSA. Check Well pressures; 2-3/8" TBG - 10 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Blow down TBG.

- X Rig up Cutters Wireline, run Free Point on 2-3/8" TBG (found tubing 100% free at 3,740'). Consult with DJR, BLM and NMOCD. Orders to cut TBG at 3,740' fish out to where Jet Cut made at 4,210' (470') wanting to set CR 50' below Mancos. RIH with Wireline, Pump 13 BBLS and Chemical Cut 2-3/8" TBG at 3,740'.
- X Talley out of hole with 116 JNTS 2-3/8" TBG, and 24' cut JNT (3,735.96'). Note: Last 8 Stand was Scaled up.
- X Spot in Float, Tally and Caliper Fishing String. TIH with 3-1/8" Overshot w/ 2-3/8" Grapple, 3-1/8" Bumper Sub, 3-1/8" Jars, (6) 3-1/16" Drill Collars, 3.125" Intensifier, X-Over Sub, 55 Stands 2-3/8" TBG, 10' Sub and Latch onto Fish at 3,736' GL.
- X Jar Fish free. TOO H with TBG, Collars and Overshot w/ Fish - 8' Cut JNT, 1 Full JNT, and 8' Parted JNT (40.41'), heavy Scale.
- X TIH with 3-1/8" Overshot w/ Extension, 3-1/8" Bumper Sub, 3-1/8" Jars, (6) 3-1/16" Drill Collars, 3.125" Intensifier, X-Over Sub, 56 Stands 2-3/8" TBG, and tag top of Fish at 3,784'.
- X Attempt and unable to rotate over and swallow Fish.
- X TOO H (overshot guide shows ware on lip, possible scale on walls of CSG). Consult with NMOCD, orders to continue Fishing.
- X Secure Location and SDFD.
- 10/19/2018
- X Conduct JSA. Check Well pressures; 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Spot in Rio's Air Foam Unit and D&J's Flow Back Tank, Rig up.
- X TIH with 3-7/8" Rotary Shoe, 5 JNTS 3-3/4" Washpipe, 3-3/4" Top Bushing, 3-1/8" Jars, (6) 3-1/16" Collars, X-over Sub, 107 JNTS 2-3/8" TBG and tag at 3,784'.
- X Kick on Air Foam Unit and establish circulation. Drill and wash over 2-3/8" from 3,784' - 3,960'.
- X TOO H. NOTE: Decision was made to cut washed over TBG, continue to washover section to get 50' below mancos zone and one final cut).
- X TIH with 3-1/8" Overshot with Extension, and 116 JNTS 2-3/8" TBG. EOT at 3,711'.
- X Secure Location and SDFD.
- 10/22/2018
- X Conduct JSA. Check Well pressures; 2-3/8" TGB - 0 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Spot in K&C Hot Shot Trailer, transfer additional 2-3/8" TBG and Washpipe onto A-Plus's Trailer. Caliper and Tally, ready for pick up.
- X Pick up 2 JNTS 2-3/8" TBG, 10' Subs and latch onto Fish at 3,784'.
- X Rig up A-plus Wireline, RIH with TBG Cutter and stack out at 3,856'. Rig up Spud bar with Spang Jars on W/L, RIH, work through 3,856' and chase to 4,160". RIH and cut TBG at 3,955'.
- X LD subs, TOO H with 116 jnts, LD overshot with cut jnt LD 4 full jnts, cut jnt.
- X X-O to washover handling equip. PU washover shoe,, 4 jnts washover, TIH with 4 jnts washover pipe, O-X to 2 3/8" tbg equip. TIH with 6 jnts DC, 110 jnts TAG up at 3965'.
- X LD 1 jnt, RU Drilling equip. PU 1 Jnt est. circ. with air unit washover from 3965' to 4232' circ. returns clean. RD drilling equip. LD 8 jnts to above top fish. SIW, secure location, SDFD.
- 10/23/2018
- X Conduct JSA. Check Well pressures; 2-3/8" TGB - 0 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Open to flowback.
- X TOO H with 114 jnts, 6-DC, jars, LD 8-jnts washover.
- X PU overshot, 6-DC, Jars, TIH with 114 jnts PU 4 jnts. Had to work over jet cut to get over fish. LD 4 jnts TOO H with 114 jnts, LD jars, stand back DC, LD cut jnt with overshot, 7 jnts, cut jnt (251' of fish)

X PU 4.5" String mill TIH with 114 jnts, PU 19 jnts tag top of fish at 4222', LD 1 jnt, Swivel up ream csg from 4175' to 4220', RD P.S. TOO H with 132 jnts, LD string mill.

P PU A-Plus 4.5" CR TIH with 132 jnts set CR at 4215', Load tbg with 4.5 BBLs PT tbg to 1000 PSI good, Release off CR load csg with 15 BBLs pump total 70 BBLs circ. returns clean attempt PT csg no test lost 200 PSI in 1 min. Sting into CR est. rate of 2.5 BBLs a min. at 500 PSI.

X Pumped **Plug #1.** With 74sxs Below/27sxs Above. 0 PSI S.O.

X LD 32 jnts EOT at 3197' SIW Drain pump and lines secure location SDFD.

10/24/2018

X Conduct JSA. Check Well pressures; 2-3/8" TGB - 0 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Open to flowback.

X PU 21 jnts tag TOC at 3772' Tag good LD 15 jnts with 9 jnts wash over, 18-Jnts A Plus, 18-Jnts from well, 6- cut jnts on Float #183. TOO H with 110 jnts, LD setting tool. RD Air Foam unit, Flow back. Swap floats.

X Wait on water Muddy roads cond.

X Top load csg with 16.5 BBLs, Attempt PT csg no test, PU log tools RIH to 3772' run CBL to surface poss. perf Ojo ratty cmt. W.O.O. ok to move next plug.

X PU tag sub TIH with 110 jnts, LD 35 jnts , sub up to 2410' got OK from BLM-M.G./NMOCD-B.P. combine (MV, Chacra, PC, and FtL) pump and est. circ. with 3 BBLs.

X Pumped **Plug #2.** WOC overnight.

P LD 43 jnts TOO H 20 jnts EOT 385' SIW Drain pump and lines secure location, SDFD.

10/25/2018

P Conduct JSA. Check Well pressures; 2-3/8" TGB - 0 PSI, 4.5" CSG - 0 PSI, 8-5/8" Surface CSG - 0 PSI. Open to flowback.

X TIH with 20 jnts PU 17 jnts tag TOC at 1558' LD 1 jnt sub up to 1558', load csg with 7 BBLs attempt PT csg no test ok with BLM-M.G./NMOCD-B.P. to top off FtL and bring TOC to cover KtL reverse out at 1000' WOC and tag. Pre-Mix 2% cal.

X Pumped **Plug #2A.** WOC.

X LD subs LD 17 jnts EOT at 1000' Reverse circ clean. LD 1 jnt TOO H with 30 jnts. SIW.

X WOC.

X TIH with 30 jnts PU 4 Jnts tag TOC at 1058' tag good LD 4 jnts load csg with 2.5 BBL attempt PT csg no test leak off of 200 PSI in 5 min. TOO H 30 jnts LD tag sub. PU TAG gun RIH to 1000' Perf 3 holes POOH. Pump and est. rate of 1.5 BBLs a min. at 800 PSI. PU CR TIH with 30 jnts set CR at 960' PT csg above CR to 800 PSI PT good.

X Pumped **Plug #3.** With 40sxs outside/4sxs Below/10sxs Above. S/O 500 PSI.

P LD 20 jnts EOT at 325' Pump and est circ. with 1.5 BBLs.

P Pumped **Plug #4.** GOOD CMT returns out csg valve.

P LD 10 jnts, RD work floor, ND BOP, NU WH, RD Daylight pulling unit Drain Pump and lines secure location SDFD.

10/26/2018

P HSM on JSA. S & S equipment.

P Check well PSI 0-PSI, CSG, and B.H. open. Preform HOT WORK cut WH with air saw CMT at surface in CSG and 4' down on back side BLM-M.G. ok to weld cap and DHM, RD pump and CMT equipment. Clean and secure location. MOL. JOB COMPLETE. LAT:36°13'04.80"N LONG:107°38'08.16"W

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

On Site Reps:

Name	Association	Notes
Mike Gilbreath	BLM	On Location

Dome Federal 24-21

Plugged

West Lybrook

NMOC

FEB 08 2019

DISTRICT III

Today's Date: 10/30/18

510' FNL, 1920' FWL, Section 24, T-23-N, R-8-W, San Juan County, NM

Lat: 36°13'.4.80" N / Lat: 107°38'08.16" W, API #30-045-25244

Spud: 11/27/81

Elevation: 6903' GR

12.25" hole
8.625", 23#, Casing set @ 256'
Cement with 120 sxs, circulate to surface

Plug #4: Mix & pump 40sxs Class
G cmt from 325' - 0'

Plug #3: Mix & pump 54sxs
Class G cmt from 1000' - 833'
Set CR @ 960'
Perf 3 holes @ 1000'

Plug #2A: Mix & pump 45sxs
Class G cmt from 1558' - 990'

Plug #2: Mix & pump 101sxs
Class G cmt from 2410' - 1136'

Plug #1: Mix & pump 101sxs
Class G cmt from 5148' - 3874'
Set CR @ 4215''

Leaks @ 4621' - 4684';
unable to pump into (2015)

Gallup Perforations:
5148' - 5315'

DV Tool @ 4193'
Stage 2: Cemented with 1150 sxs

4.5" 9.5#, casing set @ 5402'
Stage 1: Cemented with 320 sxs, circulated

7-7/8" Hole

TD 5402'
PBD 5366'