

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM117143
2. Name of Operator DJR OPERATING LLC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: SHAW-MARIE FORD E-Mail: sford@djrlc.com		7. If Unit or CA/Agreement, Name and/or No. NMNM135229A
3a. Address 1 ROAD 3263 AZTEC, NM 87410	3b. Phone No. (include area code) Ph: 505-632-3476	8. Well Name and No. NORTH ALAMITO UNIT SWD 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T22N R8W NENE 908FNL 1176FEL 36.173563 N Lat, 107.628382 W Lon		9. API Well No. 30-045-38185-00-X1
		10. Field and Pool or Exploratory Area WILDCAT
		11. County or Parish, State SAN JUAN COUNTY, NM

NMOC REC'D
9/30/20

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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.

DJR Operating, LLC requests to amend the cement 8.75 inch hole, 7.0 inch casing as follows.
Two stage job. Stage Tool at 3800 ft. Top of cement at surface. Bottom of cement at 7233 ft MD.
Stage 1: Type Poz/G, 441 sx, 274 bbls, density 13.30, yield 1.56, 7.70 gps. 30% excess. Stage 2
Lead; Type III, 252 sx, 105 bbls, density 12.30, yield 2.34, 13.39 gps, Stage 2 Tail; Type Poz/G,
265 sx, 74 bbls, density 13.3 ppg, yield 1.56, 7.70 gps. Excess 40%. Casing Design and assumption
worksheets are attached.

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

Electronic Submission #531873 verified by the BLM Well Information System
For DJR OPERATING LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 09/29/2020 (20JK0365SE)

Name (Printed/Typed) SHAW-MARIE FORD

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 09/28/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS	Title PETROLEUM ENGINEER	Date 09/29/2020
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 **

AV

**7" Casing & Cementing
North Alamito SWD #1
Stage 1**

Top of Lead **0-ft**

9-5/8" 36# J55 ATC **500-ft**
ID= **8.9210**

Assumed Hole Size Lead	8.7500 in
Assumed Hole Size Tail	8.7500 in
Casing OD	7.0000 in
Casing ID	6.2760 in

% OH Excess Lead	N/A
% OH Excess Tail	30%

Capacity CH Ann	0.0297 bbl/ft
Capacity OH Ann Lead	0.0268 bbl/ft
Capacity OH Ann Tail	0.0268 bbl/ft
Capacity Pipe	0.0383 bbl/ft

Stage tool	3800-ft
Mancos	3874-ft

Stage 1 Tail

Top Gallup 4525-ft

Top Dakota 5819-ft

Base Entrada 7113-ft

PBTD **7143-ft**

Shoe Track Length **85-ft**

8-3/4" TD **7233-ft**
Est BHST **168°F**

7" 26# L-80 LTC

Pipe OD	7.000 in
Weight	26.0 lbs/ft
Grade	L80
Coupling	LTC
Coupling OD	8.500 in
ID	6.969 in
Drift	6.844 in
Burst	7240 psi
Collapse	5410 psi
Tensile (body)	604 kips
Tensile (joint)	511 kips
Min Torque	3856 ft-lbs
Opt Torque	4820 ft-lbs
Max Torque	5784 ft-lbs

BJ Lead Slurry

Properties

Density	ppg
Yield	cf/sk
Total Mix Fluid	gal/sk
Est pump time (70Bc)	hr:min
Time to 50 psi (116°F)	hr:min
24-hr UCA (116°F)	psi

BJ Tail Slurry

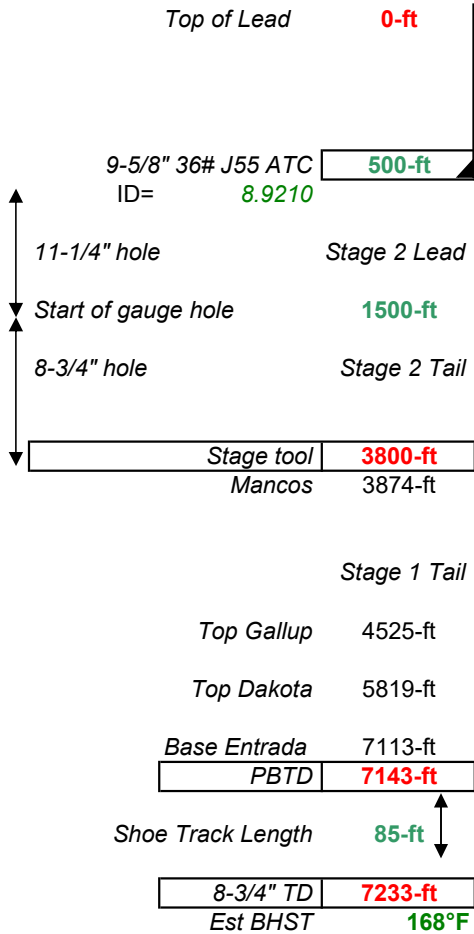
Properties

Class G / Pozz	50:50	Density	13.30 ppg
BA90	3.0 #/sx	Yield	1.5641 cf/sk
GW86	0.10 BWOB	Total Mix Fluid	7.70 gal/sk
FP24	0.30 BWOB	Thickening Time	5:26 hr:min
R3	0.40 BWOB	Time to 50 psi (168°F)	10:19 hr:min
FL24	0.40 BWOB	Time to 500 psi (168°F)	13:37 hr:min
Bentonite	4.0 BWOB	24-hr UCA (168°F)	1868 psi

Volumes

Lead Volume	none bbls	none sx
Tail Volume	122.7 bbls	441 sx
Approx Displacement	274 bbls	

**7" Casing & Cementing
North Alamito SWD #1
Stage 2**



Assumed Hole Size Lead	11.2500 in
Assumed Hole Size Tail	8.7500 in
Casing OD	7.0000 in
Casing ID	6.2760 in

% OH Excess Lead	20%
% OH Excess Tail	20%

Capacity CH Ann	0.0297 bbl/ft
Capacity OH Ann Lead	0.0753 bbl/ft
Capacity OH Ann Tail	0.0268 bbl/ft
Capacity Pipe	0.0383 bbl/ft

7" 26# L-80 LTC

Pipe OD	7.000 in
Weight	26.0 lbs/ft
Grade	L80
Coupling	LTC
Coupling OD	8.500 in
ID	6.969 in
Drift	6.844 in
Burst	7240 psi
Collapse	5410 psi
Tensile (body)	604 kips
Tensile (joint)	511 kips
Min Torque	3856 ft-lbs
Opt Torque	4820 ft-lbs
Max Torque	5784 ft-lbs

BJ Lead Slurry

Type III Cement	100%
IntegraSeal Poli	0.13 #/sx
BA90	5.0 #/sx
KCI salt	3.0 BWOW
GW86	0.10 BWOW
FL66	0.20 BWOB
FP24	0.30 BWOW
R3	0.80 BWOB

Properties

Density	12.30 ppg
Yield	2.3429 cf/sk
Total Mix Fluid	13.39 gal/sk
Est pump time (70Bc)	4:59 hr:min
Time to 50 psi (116°F)	5:58 hr:min
24-hr UCA (116°F)	912 psi

BJ Tail Slurry

Class G / Pozz	50:50
BA90	3.0 #/sx
GW86	0.10 BWOB
FP24	0.30 BWOB
R3	0.40 BWOB
FL24	0.40 BWOB
Bentonite	4.0 BWOB

Properties

Density	13.30 ppg
Yield	1.5641 cf/sk
Total Mix Fluid	7.70 gal/sk
Thickening Time	5:26 hr:min
Time to 50 psi (168°F)	10:19 hr:min
Time to 500 psi (168°F)	13:37 hr:min
24-hr UCA (168°F)	1868 psi

Volumes

Lead: add 120 sx (50.3 bbls) for load out.

Lead Volume	105.3 bbls	252 sx	155.6
Tail Volume	73.9 bbls	265 sx	
Approx Displacement	145.4 bbls		
Total Volume	325 bbls		