

Well Name: NORTH ALAMITO UNIT	Well Location: T22N / R8W / SEC 1 / NESE / 36.167066 / -107.626366	County or Parish/State: SAN JUAN / NM
Well Number: 408H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM117143	Unit or CA Name: /1/NORTH ALAMITO UNIT	Unit or CA Number: NMNM135229A
US Well Number: 3004538215	Well Status: Abandoned	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2648115

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/09/2021

Time Sundry Submitted: 01:44

Date Operation Actually Began: 12/07/2021

Actual Procedure: The subject well was Plugged & Abandoned on 12/07/21 per the attached End of Well Report, Wellbore Diagram, and Marker.

SR Attachments

Actual Procedure

North_Alamito_Unit_408H_As_Plugged_WBD_20211209134433.pdf

PA_Marker_20211209134433.pdf

EOWR_20211209134433.pdf

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Operator: DJR OPERATING LLC

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: DEC 09, 2021 01:44 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: Accepted

Disposition Date: 12/10/2021

Signature: Kenneth Rennick

**DJR Operating, LLC
NORTH ALAMITO UNIT 408H
API: 30-045-38215
Lease: NMNM117143
Unit: NMNM135229A
NESE I-01-22N-08W
2046' FSL x 557' FEL**

BLM Rep on-site: Michael Gilbreath

End Of Well Report / Depths have been adjusted for 12' KB of completion rig

12/3/21:

RU AWS 812. PT 7" casing to 650 psi for 30 minutes, test good & recorded on chart.

Plug #1 (Gallup) from 5117' - 4593' MD. Slurry: 98 sx Class G cement @ 15.8 ppg, 1.15 yield. Displaced with 17 bbls FW. Witnessed & approved by BLM.

12/4/21:

Plug #2 (Mancos & Mesa Verde) from 3976' - 3645' MD. Slurry: 62 sx Class G cement @ 15.8 ppg, 1.15 yield. Displaced with 14 bbls FW. Witnessed & approved by BLM.

Plug #3 (Cliffhouse) from 2843' - 2635' MD. Slurry: 39 sx Class G cement @ 15.8 ppg, 1.15 yield. Displaced with 10 bbls FW. RU wireline & prep to perf. RIH with CCL & perf guns, correlate depth with CBL/casing tally. Park CCL @ 2105' MD. Perf with 3 spf, 45° phs, 1.5' gun, 4 shots total from 2108' - 2109'. All shots fired. TOH. Inject 4 bbls of FW @ 1 bpm 700 psi. Injection test witnessed & approved by BLM. RIH with CCL + 6.00" gauge ring & junk basket to 2070' MD. TOH. RIH with 7" CICR + 65 jts. Set CICR @ 2063' MD. Inject 4 bbls of FW @ 1 bpm 700 psi. Witnessed & approved by BLM.

Plug #4 (Chacra) 2108' - 1903' MD. Slurry: 79 sx Class G cement @ 15.8 ppg, 1.15 yield. Displaced with 2 bbls FW + 6.5 bbls FW to balance on CICR. Witnessed & approved by BLM.

12/5/21:

RIH with CCL & perf guns, correlate depth with CBL/casing tally. Park CCL @ 1300' MD. Perf with 3 spf, 45° phs, 1.5' gun, 4 shots total from 1303' - 1304'. All shots fired. TOH. Inject 11 bbls of FW @ 1 bpm 700 psi. Injection test witness & approved by BLM. RIH with 7" CICR + 39 jts + 10' pup. Set CICR @ 1250' MD.

Plug #5 (Pictured Cliffs, Fruitland Coal, & Kirtland) 1303' - 930' MD. Slurry: 115 sx Class G cement @ 15.8 ppg, 1.15 yield. After pumping cement, perms locked up to 1200 psi. Unable to inject. Sting out & balance 60 sx cement on top of CICR @ 1250' leaving cement top at 930' MD. Due to low cement top in annulus, called NMOCD. Verbal approval received to set a balanced plug from 930' - 593' MD to complete plug #5. BLM rep onsite agreed to changes.

Plug #6 930' MD - 593' MD. Slurry: 63 sx Class G cement @ 15.8 ppg, 1.15 yield. Witnessed & approved by BLM.

RIH with CCL & perf guns, correlate depth with CBL/casing tally. Park CCL @ 437' MD. Perf with 3 spf, 45° phs, 1.5' gun, 4 shots total from 440' - 441' MD. All shots fired. TOH.

Plug #7 (Surface) 440' - 0' MD. Slurry: 191 sx Class G cement @ 15.8 ppg, 1.15 yield. Witnessed & approved by BLM.

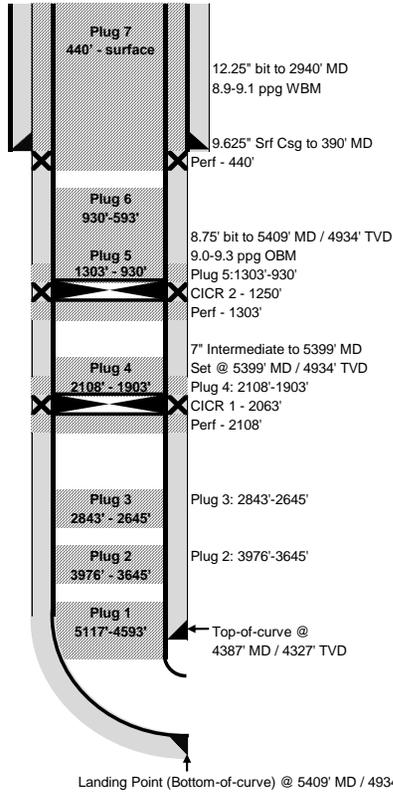
12/6/21:

ND BOP. Tag surface plug @ 20'. Cut off 9.625" & 7" casing. Remove braden & tubing head. Install marker. Marker verified & approved by BLM. Top off with 20 sx Class G cement @ 15.8 ppg, 1.15 yield. RDMO AWS 812.

DJR Energy
North Alamito Unit 408H
 Wellbore Diagram - Final P&A

WELL NAME: North Alamito Unit 408H **STATE:** New Mexico
API NO: 30-045-38215 **COUNTY:** Sandoval
FIELD: North Alamito Unit **SPUD DATE:** 6/8/2021
TD: 5,409' **TD Date:** 10/12/2021
TVD: 4,934' **Completion Date:**
P&A Date: 12/07/21

AFE#: 21-030 **Updated:** 10/28/2021
SURFACE LOCATION: 2046' FSL & 557' FEL of S01/T22N/R08W
ACCESS POINT:
BHL:
TARGET FORMATION: Gallup C
ELEVATION GL: 6,917'
ELEVATION KB: 25'



CASING DATA							CEMENT & HOLE DATA							
	OD	WT/FT	GRADE	THREAD	TOP	CSG (MD)	CSG (TVD)	BIT SIZE	DEPTH (MD)	DEPTH (TVD)	SX	WT.	Yield (ft ³ /sk)	TOC
Srf Csg	9.625"	36.00 lb/ft	J-55	LT & C	0'	390'	390'	12.250"						
Intermediate	7.000"	26.00 lb/ft	P-110 L-80, J-55	CDC-HTQ	0'	5,399'	4,934'	12.250" 8.750" 8.750"	2,940' 5,409'	2,939' 4,934'	109 381 225	14.5 ppg 12.3 ppg 13.5 ppg	2.32 1.49	0' 4300'
CICR 1						2,063'								
CICR 2						1,250'								

HISTORY: Cement channeled above 4300'. Lateral not drilled.
 While pumping Plug 5, pressured up with 45 sxs outside of casing

Plug 1 5117' - 4593' - 98 sxs of class G cement / balanced plug
 Plug 2 3976' - 3645' - 62 sxs of class G cement / balanced plug
 Plug 3 2843' - 2645' - 39 sxs of class G cement / balanced plug
 Plug 4 2108'-1903' - 79 sxs of class G cement / CICR / 38 sxs in / 41 sxs out
 CICR 1 Cast-Iron Cement-Retainer @ 2063' / perforate @ 2108'
 Plug 5 1303' - 930' - 115 sxs of class G cement / CICR / 70 sxs in / 45 sxs out
 CICR 2 Cast-Iron Cement-Retainer @ 1250' / perforate @ 1303'
 Plug 6 930'-593' - 63 sxs of class G cement / balanced plug
 Plug 7 440' - surface - 191 sxs of class G cement / 83 sxs in / 108 sxs out

LOGS
 FIRST TAKE POINT
 LAST TAKE POINT

Geology		
Name:	Depth (MD)	Depth (TVD)
Ojo Alamo	696'	695'
Kirtland	767'	766'
Fruitland	1,040'	1,036'
Pictured Cliffs	1,252'	1,245'
Lewis	1,459'	1,450'
Chacra	2,057'	2,038'
Menefee	2,843'	2,802'
Point Lookout	3,748'	3,696'
Mancos	3,908'	3,855'
Mancos Silt	4,198'	4,142'
Gallup A	4,725'	4,627'
Gallup B	4,815'	4,694'
Gallup C	4,977'	4,796'

DJR Operating, LLC
NORTH ALAMITO UNIT 408H
30-045-38215
NMNM117143
NESE I-01-22-08
2046' FSL x 557' FEL
36.167066°N -107.626366°W



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 66298

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 66298
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/28/2021