

Well Name: NATANI	Well Location: T21N / R6W / SEC 12 / SWNE / 36.066678 / -107.417658	County or Parish/State: SANDOVAL / NM
Well Number: 34	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14205760	Unit or CA Name:	Unit or CA Number:
US Well Number: 300432079800S1	Operator: M & M PRODUCTION & OPERATION	

Subsequent Report

Sundry ID: 2820270

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/31/2024	Time Sundry Submitted: 02:04
Date Operation Actually Began: 10/11/2024	

**Actual Procedure:** Work completed on October 11, 2024. See attached after work wellbore schematic with daily notes, and pictures of the marker. Aztec Well Servicing Co. completed the work as the contractor for New Mexico Oil Conservation Division. The Bureau of Land Management Farmington Field Office and the Federal Indian Minerals Office requested the work to be completed.

SR Attachments

Actual Procedure

SR\_NATANI\_34\_3004320798\_KR\_10312024\_20241031140425.pdf

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: 10/31/2024
Signature: Kenneth Rennick	

End of Well Report

Natani #34

API: 30-043-20798

12-21N-06W

GL 7032'

SURF CSG:

Hole size: 9"  
Csg size: 7"  
Wt: 23#  
Grade  
ID: 6.366"  
Depth: 100'  
Cap cf/ft: 0.221  
TOC: surface

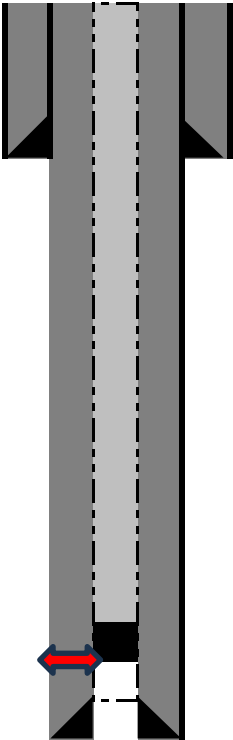
FORM TOPS:

Nacimiento Top: surface  
Ojo Alamo Top: 863'  
Kirtland Top: 935'  
Fruitland Top: 1077'  
Picture Cliffs Top: 1304'  
Chacra Top: 1711'  
Mesa Verde Top:  
Mancos Top:  
Gallup Top:  
Dakota Top:

PROD CSG:

Hole size: 6.5"  
Csg size: 2-7/8"  
Wt: 6.5#  
Grade  
ID: 2.441"  
Depth: 1958'  
Cap cf/ft: 0.0325  
Csg/OH Ann:  
Csg/OH Ann, cf/ft:  
TOC: surface

PERFS: 1709' -1818'  
PBSD: 1918'  
TD: 1950'



**10-11-24:** Run CBL - F: 1659' T: Surface, Set CIBP at 1659', TIH & tag CIBP at 1659', **Plug 1:** Chacra, PC, Fruit, Kirt, Ojo - Mix & Pump 65sx ttl F: 1659' T: Surface, Circ. 2.0bbls good cmt, WOC, Cut-off WH, TOC in csg at 0'; TOC in BH at 7.5', Install DHM, Mix & Pump 18sx ttl to top off casings and fill cellar. End of Well.

Plugging Information

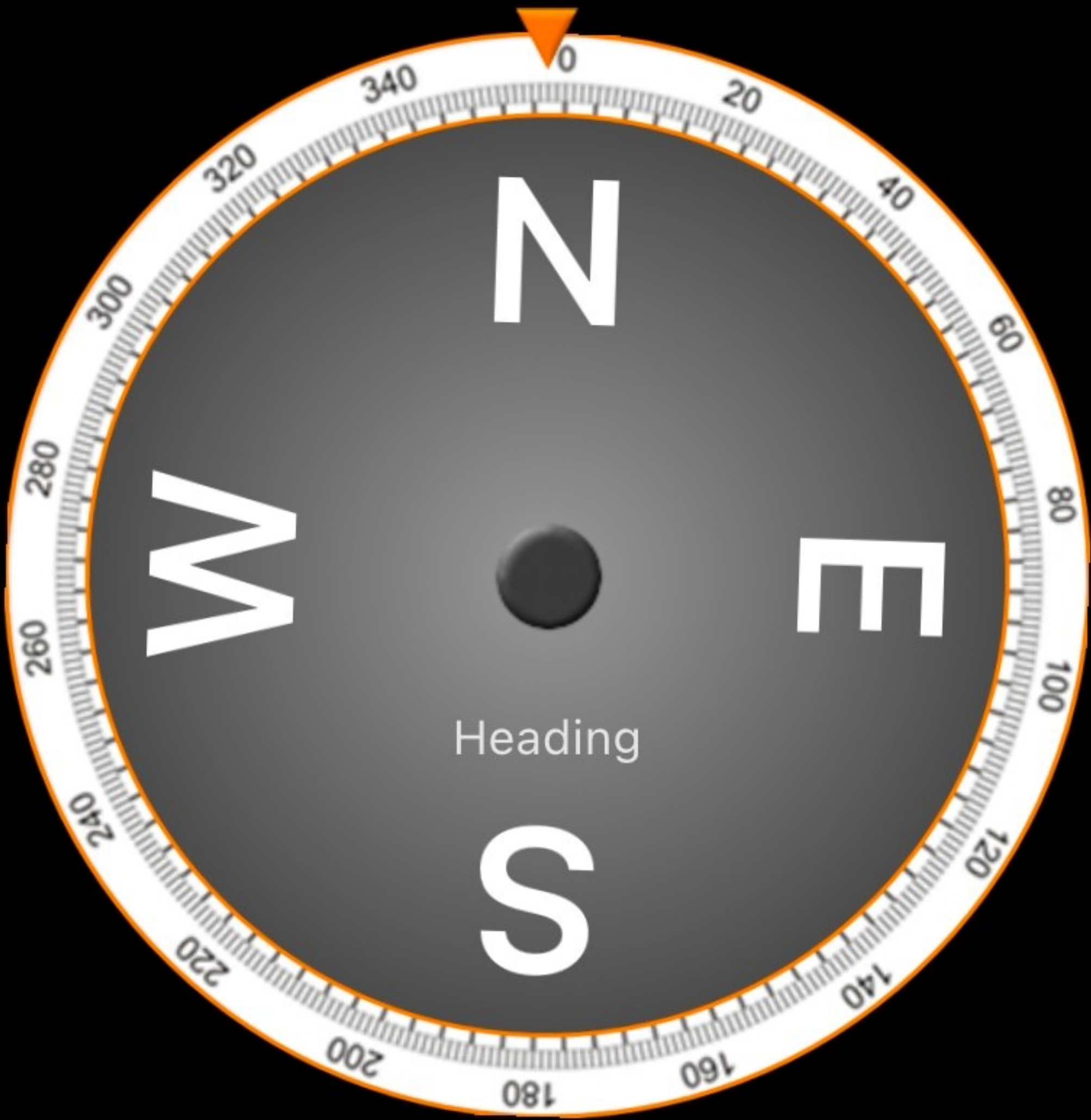
Class G cmt used mixed @ 15.8 ppg, yield 1.15 cuft/sx  
Regulatory representative: E. Medrano NMOCD - N. Dishface - BLM  
Marker GPS Coordinates: 36.06662, -107.41759

Course

112°

Heading

358°



36.06662°N, 107.41759°W



















[illegible]



## CEMENT JOB DETAIL SHEET

CUSTOMER:		NEW MEXICO OCD		DATE: October 11, 2024		API Number: 30-043-20798		TYPE OF JOB: P & A																					
LEASE & WELL NAME:		NATANI #34		LOCATION: Sec.12,T21N,R06W		SERVICE SUP: DEAN MESTAS																							
SERVICE CONTRACTOR:		748/CT2		OPERATOR: AZTEC WELL SERVICE		COUNTY: SANDOVAL		STATE: NEW MEXICO																					
MATERIALS FURNISHED:		TYPE OF PLUGS:		LIST CSG. HARDWARE:		SQUEEZE MANIFOLD:		TOP OF EACH FLUID:		PHYSICAL SLURRY PROPERTIES:																			
		TOP								SLURRY WEIGHT: Lb/gal		SLURRY YIELD: Cuft/sk		WATER REQ.: Gals/sk		PUMP TIME: hr:mm		SLURRY: bbls		MIX WATER: bbls									
		BOTTOM																											
PRE-FLUSH - FRESH WATER																													
Plug 1: Pumped 13.3bbls cement slurry ((65sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk))										Surface		15.80		1.15		5.00				13.3		7.7							
Top off & Fill cellar: Pumped 3.6bbls cement slurry ((18sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk))										Surface		15.80		1.15		5.00				3.6		2.1							
AVAILABLE MIX WATER: 210.0 BBLs										AVAILABLE DISPLACEMENT WATER: 200.0 BBLs										TOTAL MIX WATER: 9.8									
HOLE			TBG.-CSG.-D.P.				TBG.-CSG.-D.P.								COLLAR DEPTHS														
SIZE		% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH					SHOE	FLOAT	STAGE											
9		100%	100'	7	23.00	K-55	100'	1 1/4	2.33	J-55	1659'					-	-	-											
LAST CASING				PKR-CMT RET-BR PL-LINER				PERF DEPTHS				TOP CONNECTION						WELLBORE FLUID											
SIZE		WEIGHT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BOTTOM			SIZE	THREAD					TYPE		WEIGHT									
2 7/8		6.50	K-55	1958'				1709'	1818'			2 3/8	8 ROUND							8.40									
CALCULATED DISPLACEMENT VOLUME: BBL				CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG. PSI		MAX CASING PSI						DISPLACEMENT FLUID		WATER									
TUBING		CASING	CASING	TOTAL	BUMP PLUG		TO REVERSE		SQ. PSI		RATED	OPER	RATED	OPER					TYPE		WEIGHT	SOURCE							
							350		500		650	550						FRESH WATER		8.33	CITY WATER								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CASING, ETC., PRIOR TO CEMENTING:				Run Gauge ring, Run and set CIBP, Run CBL, TIH w/ 1-1/4" tbg, Pumped 65sx, TOO H & LD all tbg, WOC 4hrs, Cutoff WH, Tagged at 7.5' on BH, Pumped 18sx to top off and fill cellar, End of well.																									
PUMP DETAILS:						DAILY SUMMARY:																							
TIME		PRESSURE - PSI		RATE	BBL FLUID	FLUID	SAFETY MEETING: CREW <input checked="" type="checkbox"/>				CO. REP. <input checked="" type="checkbox"/>																		
HR: MIN:		PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES: PSI																						
							CIRCULATED THE WELL: RIG PUMP <input checked="" type="checkbox"/>				CMT PUMP <input checked="" type="checkbox"/>																		
5:00		-	-	-	-	-	Travel to location																						
6:50		-	-	-	-	-	PJSM, Service & Pre start equipment																						
6:55		-	0/0	-	-	-	Check PSI on Well: Csg = 0psi; BH = 0psi.																						
7:00		-	-	-	-	-	MIRU wireline services																						
8:00		-	-	-	-	H2O	Pumped 22.0bbls water down casing to help while running gauge ring																						
8:05		-	-	-	-	-	RIH w/ 2.25" gauge ring and wireline past plug setting depth of 1680'...no obstructions observed																						
8:20		-	-	-	-	-	ROOH w/ wireline & LD gauge ring																						
8:40		-	-	-	-	-	RIH w/ CIBP and wirelione to plug setting depth of 1659'...initiated setting tool successfully...plug set successfully																						
9:00		-	-	-	-	-	ROOH w/ wireline and LD setting tool																						
9:30		-	-	-	-	-	RIH w/ CBL tools and wireline to 1659'...tagged plug to verify depthr																						
-		-	-	-	-	-	ROOH w/ wireline and tools to Perform CBL from 1590' to surface...laydown CBL tools																						
10:35		-	-	-	-	-	Tally and TIH w/ 1-1/4" tubing to 1658' tagged plug to verify...prepare for cement																						
-		125																											

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 399630

CONDITIONS

Operator: AZTEC WELL SERVICING CO 300 Legion Road Aztec, NM 87410	OGRID: 191362
	Action Number: 399630
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/5/2024