

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Number: 33

Sundry Print Report

Well Name: NATANI Well Location: T21N / R6W / SEC 1 /

SESW / 36.073748 / -107.425671

County or Parish/State: SANDOVAL / NM

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

WELL

EASTERN NAVAJO

Lease Number: N00C14205753 **Unit or CA Name:**  **Unit or CA Number:** 

**US Well Number: 300432079300S1** Operator: M & M PRODUCTION &

**OPERATION** 

## **Subsequent Report**

**Sundry ID: 2820268** 

Type of Action: Plug and Abandonment Type of Submission: Subsequent Report

Date Sundry Submitted: 10/31/2024 Time Sundry Submitted: 02:02

**Date Operation Actually Began: 10/08/2024** 

Actual Procedure: Work completed on October 9, 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\_33\_3004320793\_KR\_10312024\_20241031140227.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

Page 1 of 1

End of Well Report Natani #33 API: 30-043-20793 01-21N-06W GL 6985'

SURF CSG:
Hole size: 9"
Csg size: 7"
Wt: 23#
Grade

ID: 6.366"

Depth: 90'

Cap cf/ft: 0.221

TOC: surface

PROD CSG:

Hole size: 6.5"

Csg size: 2-7/8"

Wt: 6.5#

Grade

ID: 2.441"

Depth: 1925'

Cap cf/ft: 0.0325

Csg/OH Ann: Csg/OH Ann, cf/ft:

TOC: surface

FORM TOPS:
Nacimiento Top:

Nacimiento Top: surface
Ojo Alamo Top: 710'
Kirtland Top: 870'
Fruitland Top: 1006'
Picture Cliffs Top: 1245'
Chacra Top: 1624'

Mancos Top: Gallup Top: Dakota Top:

Mesa Verde Top:

PERFS: 1647' - 1759' PBTD: 1851'

TD: 1900'

10-09-24: Plug 1: Chacra, PC, Fruit, Kirt, Ojo - Mix & Pump 65sx ttl F: 1590' T: Surface, Circ. 1.0bbl good cmt, Cut-off WH, TOC in csg at 9'; TOC in BH at 97', Run 1" pipe, Mix & Pump 15sx ttl to fill BH & Csg, Install DHM, Mix & Pump 10sx ttl to top off casings and fill cellar. End of Well.

10-08-24: Run CBL - F: 1590' T: Surface Set CIBP at 1590', TIH & tag CIBP at 1630', Plug 1: Chacra, PC, Fruit, Kirt, Ojo - Mix & Pump 60sx ttl F: 1630' T: Surface, Circ. 1.0bbl good cmt, TOOH to 203', Reverse clean, WOC OW.

Plugging Information

Class G cmt used mixed @ 15.8 ppg, yield 1.15 cuft/sx

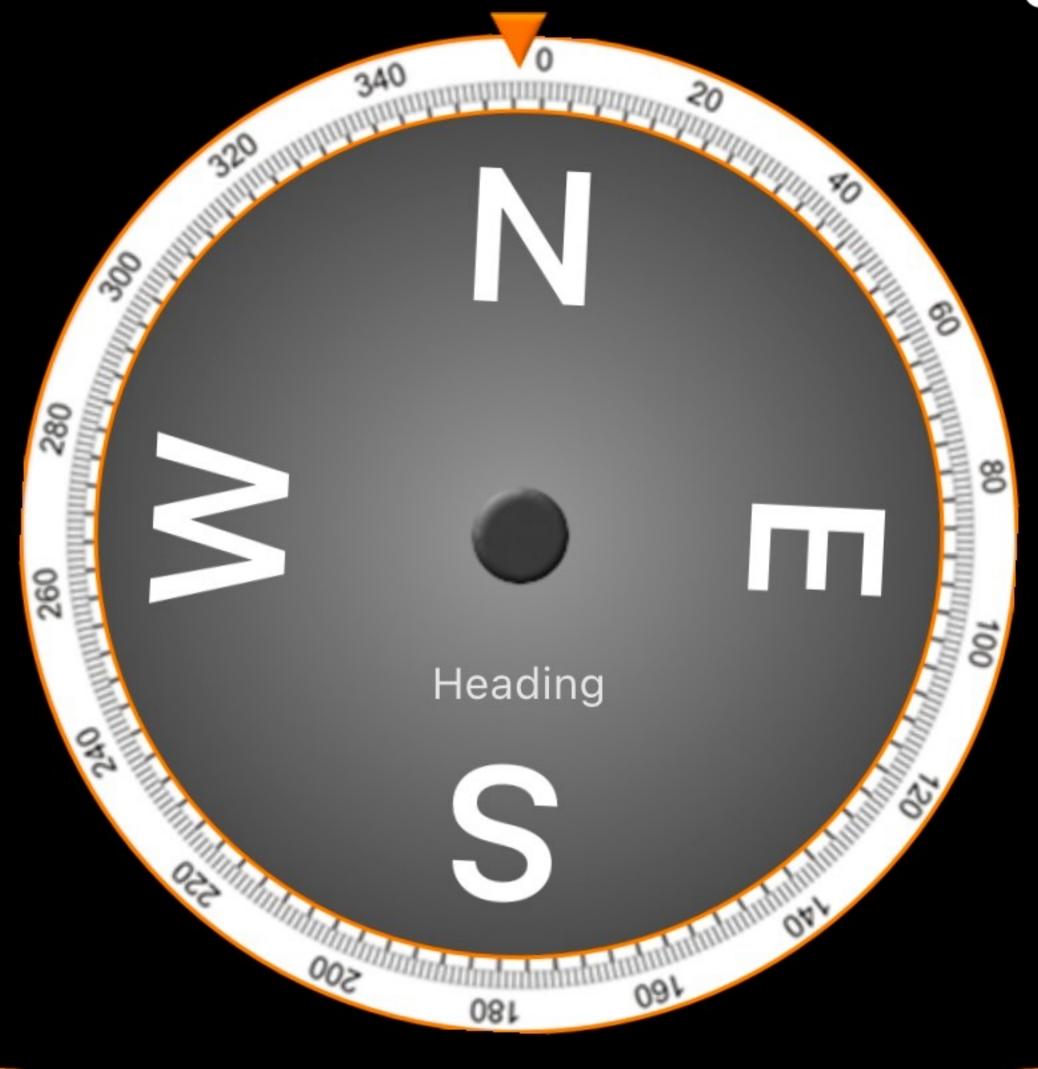
Regulatory representative: C. Smith NMOCD - Natasha Dishface BLM

Marker GPS Coordinates: 36.07375, -107.42569

Course

Heading

357°





36.07375°N, 107.42569°W













# AZTEC WELL SERVICING CO.

# **CEMENT JOB DETAIL SHEET**

CUSTOMER: NEW M		NEW ME	XICO OCD	)		DATE: October 8, 2024				API Number:	30-043	-20793	TYPE OF JOB:		P&A		
		NATANI :				LOCATION: Sec.01,T21N,R				SERVICE SUP:	DEAN ME						
	ONTRACT		748/CT2				OPERATO			ELL SERVICE		COUNTY:			STATE:		MEXICO
MATERIAL	S FURNISH	IED:			TYPE OF PLU	UGS:	LIST	CSG. HARI	DWARE:	SQUEEZE	TOP			IYSICAL SLURR			
					TOP		ļ			MANIFOLD:	OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX
				ВО	TTOM		ł				EACH FLUID:	WEIGHT: Lb/gal	YIELD: Cuft/sk	REQ.: Gals/sk	TIME: hr:mm	bbls	WATER: bbls
DDE ELLIG	H - FRES	U WATER					ļ.				T EGID.	Lorgai	Outrak	Cais/sit	111.111111	DDIS	DDIS
FKE-FLUS	n - FRES	HWAIEK															
																	1
AVAILABLE N	IIX WATER:	210.0	BBLS		AVAILABLE I	DISPLACEMENT V	WATER:	200.0	BBLS						TOTAL M	IX WATER:	0.0
	HOLE	,			SCSGD.P.				CSGD.P.	,				COLLAR DEPTH			
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT		DEPTH	SIZE	WEIGHT		DEPTH			SHOE	FLOAT	STAGE		
9	100%	90'	7	23.00	K-55	90'	1 1/4	2.33	J-55			T	-	-	-	I	
SIZE	WEIGHT	TYPE	DEPTH		D & TYPE	DEPTH	TOP	BOTTOM	1	SIZE	THREAD	1		TYF	LBORE FLUID	WEIGHT	l
2 7/8	6.50	K-55	1925'	BRAIN	JATIFE	DEFIR	1647'	1759'	1	2 3/8	8 ROUND	1		PRODUCE		8.40	I
		EMENT VOLU		CAL. PSI	CAI	MAX PSI	OP. MAX		( TBG. PSI		CASING PSI	1		DISPLACEMENT F			ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG		REVERSE	SQ. PSI	RATED	OPER	RATED	OPER	1		TYPE	WEIGHT		URCE
	-			1		350	500		650		550	1	FRE	SH WATER	8.33		WATER
		•						•	•	•	•					•	
		UBLE SETTING		Move in ear	uipment ria	o. unset the hand	er, found 1" iii	tubina ch	ange out hor	and handling to	ols to 1" TOOH & ≀ ፣	O old tubing A	MRU wireling	, RUN gaugr ring, Ru	ın CIBP to 1500' a	nd set Rus	CBL. SDON
RUNNING C	ASING, ETC.,	PRIOR TO CE	MENTING:	move in equ	iipiniciti, iig up	p, unset tog nang	ci, iouila i ij	tubing, on	ange out bop	and nanding to	013 10 1 , 10011 4 21	ora tabing, ii	mico wii cimic	, itoit gaagi iiig, ita	O.D. 10 1000 a.	ia set, itali	ODE, ODOI4.
		PUMP DE							_		DAILY SU	JMMARY:					
TIME		JRE - PSI	RATE	BBL FLUID		SAFETY MEETIN	IG:	CREW	<u>J</u>	CO. REP.	4	_					
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:				PSI	7	4					
				<u> </u>		CIRCULATED TH			RIG PUMP	CMT PUMP	۲						
9:00	-	-	-	-	-	Load equipm											
-	-	-	-	-	-	MI & Spot all											
-	0	0/0	-	<u> </u>	-	Check PSI or			Csg = 00psi	; BH = 0psi.							
-	-	-	-	-	-	NDWHunse											
-	-	-	-	-	-	The well has	1" IJ tubing	j in itn	otified offic	e							
-	-	-	-	-	-	NUBOPfun	ction test E	OP, test	ted goodF	RU rig floor 8	all handling ed	uipchan	ge BOP an	d handling equip	oment to 1"		
-	-	-	-	-	-			' IJ tbg,	4jts of 1" NI	JE from the	welllast 12jts h	ad severe	scale build	l up			
-	-	-	-	-		MIRU wireling	e services										
14:20	-	25	0.50	14.00	H2O	Pumped 14.0	bbls water	down ca	sing to help	while runni	ng gauge ring						
14:30	-	-	-	-	-	RIH w/ 2.25"	gauge ring	and wire	eline past pl	ug setting de	epth of 1610'n	o obstruction	ons obser	/ed			
-	-	-	-	-	-	ROOH w/ wir	eline & LD g	gauge ri	ng								
-	-	-	-	-	-	RIH w/ CIBP	and wirelior	ne to plu	ıg setting de	epth of 1590'	initiated settin	g tool succ	essfully	plug set succes	sfully		
-	-	-	-	-	-	ROOH w/ wire	eline and LI	D setting	g tool								
-	-	-	-	-	-	RIH w/ CBL to	ools and wi	reline to	1590'tag	ged plug to v	erify deprth						
-	-	-	-	-	-	ROOH w/ wir	eline and to	ols to P	erform CBL	from 1590' t	o surfacelayd	own CBL to	ols				
16:45	-	-	-	-	-	SDsecure	wellhead an	d location	on								
17:00	-	-	-	-	-	Travel to AW	S yard										
									· · ·							·	
				1													
				1													
				1	<u> </u>												
				1	†												
				†	<u> </u>			***OPF	RATIONS W	ITNESSED P	Y- NMOCD PED	: CLAPEN	CE SMITH	BLM REP.: NA	TASHA***		
				<del>                                     </del>				JFEI	TATIONS W	LUGED E	NINGOD REP	OLANLIN	OF OWNIN	DEW REF NA	INOIIA		
				<u> </u>	<b>†</b>												
BUMPED	pq	I TO	т	EST	TOTAL	BBL CMT.	PSI	,	SPOT	AZTEC WE	LL SERVICING (	O RFP ·		DE	AN MESTAS		
PLUG:		JMP		OAT	BBL.	RETURNS/	LEFT ON		TOP	CUSTOME					RENCE SMITH		
		UG:		PMENT:	PUMPED:		CSG.:		MENT:		R REP. SIGNATU	IRE:					
FLOG. EQU				14.0	0.0	0			1				CUSTOME	R AUTHORIZING AGEN	Т		



# AZTEC WELL SERVICING CO.

# **CEMENT JOB DETAIL SHEET**

CUSTOME				XICO OCD	)		DATE:		October 9,		API Number:	30-043		TYPE OF JOB:		P&A	
	ELL NAME		NATANI:	#33			LOCATION		Sec.01,T21		SERVICE SUP:	00111171/	DEAN ME		-		
SERVICE C			748/CT2				OPERATO			LL SERVICE		COUNTY:		SANDOVAL	STATE:		MEXICO
MATERIAL	S FURNISH	IED:			TYPE OF PLU	JGS:	LIST (	CSG. HARE	OWARE:	SQUEEZE	TOP	OLLIDDY		HYSICAL SLURE			MIN
				_	TTOM		ł			MANIFOLD:	OF EACH	SLURRY WEIGHT:	SLURRY YIELD:	WATER REQ.:	PUMP TIME:	SLURRY:	MIX WATER:
				BO	TTOW	1	1				FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls
PRF-FI US	H - FRES	H WATER													1		
I KE I EGO	II IIILO	AT WATER														<b> </b>	
Diug 1: Du	nnod 12 2h	hle comont	clurry (/6	5ev: 15 9n	na 1 15cuff	Iff 5 Ogalelek	<b></b>				Surface	15.80	1.15	5.00		13.3	7.7
Plug 1: Pumped 13.3bbls cement slurry ((65sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk))							Surface	13.00	1.13	3.00	<u> </u>	13.3	7.7				
									45.00			<del></del>	<del>                                     </del>				
Plug 1: Pumped 3.1bbls cement slurry ((15sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk)) to fill both casings to surface									Surface	15.80	1.15	5.00		3.1	1.8		
Plug 1: Pumped 2.1bbls cement slurry ((10sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk)) to fill in cellar														<del>                                     </del>	<b></b>		
Plug 1: Pur	nped 2.1bb	ols cement s	lurry ((10	sx; 15.8pp	g, 1.15cuft/	ft, 5.0gals/sk))	to fill in ce	llar			Surface	15.80	1.15	5.00		2.1	1.2
																	<b></b>
AVAILABLE N	IIX WATER:	210.0	BBLS		AVAILABLE [	DISPLACEMENT V	WATER:	200.0	BBLS						TOTAL M	IX WATER:	10.7
	HOLE			TBG	CSGD.P.			TBG.	CSGD.P.					COLLAR DEPTI	4S		
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE		
9	100%	90'	7	23.00	K-55	90'	1 1/4	2.33	J-55	1590'			-	-	-		
	LAST C			-	-CMT RET-BR		PERF DE				ONNECTION				LLBORE FLUID		ł
SIZE	WEIGHT	TYPE	DEPTH	BRANI	D & TYPE	DEPTH	TOP	BOTTOM	4	SIZE	THREAD	I		TYI		WEIGHT	İ
2 7/8	6.50	K-55	1925'	<del>  </del>	I -		1647'	1759'		2 3/8	8 ROUND			PRODUCE		8.40	
_		CEMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		TBG. PSI		CASING PSI			DISPLACEMENT F			ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG		EVERSE	SQ. PSI	RATED	OPER	RATED	OPER			TYPE	WEIGHT		URCE
					,	350	500		650		550		FRE	SH WATER	8.33	CITY	WATER
		UBLE SETTING PRIOR TO CE		TIH w/ 1-1/4 End of well.		ı oəsx, IOOH & L	an tog, WOC.	4nrs, Cut	ол wH, Fluid C	ııı praidenhead,	Tagged at 97' on BH	ı, Kun 1" tbg,	rumped 15s	a to fill casings, TO	יח מא בט 1" pipe, Pi	umpea 10s)	LO TIII Cellar,
		PUMP DE	TAILS:								DAILY SU	MMARY:					
TIME	PRESSI	JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	IG:	CREW	J	CO. REP.	7						
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:				PSI		1					
						CIRCULATED TH	HE WELL:		RIG PUMP	CMT PUMP	7	1					
5:00	-	-	-	-	-	Travel to loca	ation										
6:50	-		-		-	PJSM, Service		rt equipr	ment								
7:00		0/0	-	-		Check PSI or											
-	-	-	-	-	_					d plug to ye	ifyprepare for	cement					
_	200	0	1.50	3.50	H2O												
_	150	0	1.50	13.30	CEMENT		mped 3.5bbl water ahead to load casing and clear tubing mped 13.3bbls cement slurry ((65sx; 15.8ppg, 1.15cuft/ft, 5.0gals/sk)) circulated 1.0bbl good cement to pit										
-	-	-	-	-	-		WOC										
			<u> </u>		-		D tubing N	IDPOR I	MIIWH was	h aut han an	d aquinment						
-			-	<del></del>				IDBOP, I	NUWH, Was	n out bop an	d equipment						
	-	-	-	<del>-</del> -	-	MIRU welder	ik o weider utoff wellheadtagged cement inside casing at 9'; tagged cem										
-	-	-	-	-	-							ie braideni	nead at 97				
-	-	-	-	<del>-</del> -	-						nent to surface						
-				-	-	TIH w/ 3jts of											
-	50	0	1.00	3.10	CEMENT					pg, 1.15cuft/	ft, 5.0gals/sk)) to	fill both c	asings to s	surface			
-	-	-	-	-	-	Welded and i	installed dr	yhole ma	arker								
-	50	0	0.50	2.10	CEMENT	Pumped 2.1b	bls cement	slurry ((	10sx; 15.8p	pg, 1.15cuft/	ft, 5.0gals/sk)) to	fill in cella	ar				
15:45	-	-	-	-	-	SDgood ce	ement at su	rfacew	itnessed by	both BLM a	nd NMOCD onsi	te reps.					
16:00	-	-	-	-	-	Rig down all	equipment	and clea	n location	.wash equip	ment						
						END OF WEL	LMove to	the NA	TANI #34								
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		t		<del>                                     </del>													
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		<del>                                     </del>	<u> </u>	+													
		<del>                                     </del>	<u> </u>	+				***^~	ATIONO "	ITNESSES	V. NMOOD DED	· CL ACEN	CE CMITI.	DI M DED : I''	TACL! ****		
		<del>                                     </del>	<del>                                     </del>	$\vdash$				UPE	KATIONS W	IINESSED B	Y: NMOCD REP.	. CLAREN	CE SWITH	DLW KEP.: NA	ATADHA***		
-		-	-	+													
DUMBER		LTO	_	L	TOTAL	DD: 0:	DO:		SPOT	A 7750	II CERVICETO -	O DEE			ANI MEGET		
BUMPED		I TO		EST	TOTAL	BBL CMT.	PSI		SPOT		LL SERVICING C	O KEP.:			AN MESTAS		
PLUG:	PLUG: BUMP FLOAT BBL. RETURNS/ LEFT ON TOP CUSTOMER PLUG: EQUIPMENT: PUMPED: REVERSED: CSG.: CEMENT: CUSTOMER								R REP.: R REP. SIGNATU	DE-		CLA	RENCE SMITH				
	FL		Latell		22.0	3.0	0		urface	JUJ I DIVIE	SIGNATO			CUSTOM	ER AUTHORIZING AGEN	т	

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

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 399628

#### **CONDITIONS**

Operator:	OGRID:
AZTEC WELL SERVICING CO	191362
300 Legion Road	Action Number:
Aztec, NM 87410	399628
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

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