Sundry Print Report

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

Well Number: 1

Well Name: COTTON MX FED Well Location: T19S / R25E / SEC 14 / County or Parish/State: EDDY /

NENW /

Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM36500 Unit or CA Name: Unit or CA Number:

US Well Number: 300152331500X1 **Well Status:** Abandoned **Operator:** EOG Y RESOURCES

INCORPORATED

Accepted for record – NMOCD gc 5/2/2023

Subsequent Report

Sundry ID: 2727546

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/26/2023 Time Sundry Submitted: 03:42

Date Operation Actually Began: 03/29/2023

Actual Procedure: Please see attached subsequent plug and abandon. Thank you.

SR Attachments

Actual Procedure

 $Cotton_MX_Federal_Com_1_P_A_WBD_20230426154144.pdf$

 $Cotton_MX_Federal_Com_1_4_26_23_Sub_P_A_20230426153436.pdf$

eceived by OCD: 4/28/2023 11:27:48 AM
Well Name: COTTON MX FED

Well Location: T19S / R25E / SEC 14 /

NENW /

County or Parish/State: EDDY/200

NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM36500

Unit or CA Name:

Unit or CA Number:

US Well Number: 300152331500X1

500X1 Well Status: Abandoned

Operator: EOG Y RESOURCES

INCORPORATED

Operator

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

Operator Electronic Signature: TINA HUERTA Signed on: APR 26, 2023 03:42 PM

Name: EOG Y RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: Artesia State: NM

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS **BLM POC Title:** Acting Assistant Field Manager

BLM POC Phone: 5752345927 BLM POC Email Address: jamos@blm.gov

Disposition: Accepted **Disposition Date:** 04/28/2023

Signature: James A. Amos

Page 2 of 2

Cotton MX Federal Com 1 - Sub P&A

3/29/23 - MIRU and NU BOP. POOH with production equipment.

3/31/23–4/6/23 - RIH with drill out assembly and tag top of retainer at 7899'. Attempted to break circulation with no success, reverse circulated 113 bbls. Pumped 1 bbl and pressured up to 1000 psi, work string plugged. Attempted to un-plug tubing with no success. POOH with joints of tubing, pulling wet. Unable to clear collar above bit. Pumped down backside at 3 BPM and loaded 5-1/2" casing with 60 bbls. RIH with bit to 7824' and washed and reamed from 7284' to 7960', top of cement retainer. Drilled retainer down to 7995'. Busted through retainer and down to 8062' with no tag. RIH and tagged solid at 8983'.

4/11/23 – Spotted a 50 sx Class H cement plug from 8983'-8538' calc TOC. Spotted a 30 sx Class H cement plug from 8320'-8076' calc TOC. Set a CIBP at 7650'. Attempted to pressure test casing. Pumped 150 bbls MLF and did not circulate.

4/12/23 – Pumped 40 bbls of MLF and did not circulate. Called the BLM and received approval to spot 25 sx Class H cement on top of CIBP. Spotted 25 sx Class H cement on top of CIBP at 7650' to 7447' calc TOC. POOH and WOC. Pumped 70 bbls brine with no circulation. RIH with tubing to tag cement, no tag but confirmed CIBP is still in place. Called BLM and received approval to pump second 25 sx Class H cement. Spotted second 25 sx Class H cement at 7650'. WOC.

4/13/23 – Pumped 70 bbls brine and did not catch circulation. Still no cement on top of CIBP. Called Abiy Sisay with BLM and received approval to set 2^{nd} CIBP at 7474', perforate at 7460' and pump 60 sx Class H cement. Set a 2^{nd} CIBP at 7474'. Loaded and tested casing to 500 psi for 30 min, tested good. Perforated at 7460'. Established injection rate.

4/14/23 – Spotted a 60 sx Class H cement plug from 7411'-6252', tagged. Pressured up to 500 psi for 30 min, held good. Called Abiy Sisay with BLM and he approved the plug and gave approval to move to next plug.

4/17/23 – Perforated at 5950'. Spotted a 35 sx Class C in/out cement plug from 6000'-5750', tagged. 4/18/23 – Perforated at 5670'. Pressured up to 500 psi for 30 min, tested good. Spotted a 30 sx Class C cement plug from 5719'-5409', tagged. Spotted a 25 sx Class C cement plug from 3959'-3697' calc TOC. Spotted a 25 sx Class C cement plug from 2520'-2267' calc TOC. Spotted a 25 sx Class C cement plug from 1280'-997', tagged. Planned top 1030'. Tagged high by 33'. Good plug to cover intermediate shoe. 4/19/23 – Perforated at 880'. Pressure up, good circulation to surface. Squeezed in/out cement plug with 45 sx Class C cement from 880'-680', tagged. Planned top 730'. Tagged high by 50'. Good plug to cover San Andres. Perforated at 470'. Pressured up, good circulation to surface. Squeezed in/out cement plug with 130 sx Class C cement from 470' and circulated up to surface.

4/25/23 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED**

	Cotton	MX Federa	Com 1	Sec-T	WN-RNG:	14-19S-25E			API:	30-015-2331	5		
	Cotton	MX redera	Com 1	FC	OTAGES:	810 FNL & 2	180 FWL		GL:	343			
Plug 11									KB:	344	5		
					DETAIL				-		1		
				# A	HOLE SIZE 17 1/2	SIZE 13 3/8	WGHT 54#	GRADE H-40	Top 0	Bottom 416	Sx Cmt 400	Circ/TOC CIRC	TOC by
				В	17 1/2	8 5/8	24#	J-55	0	1,230	700	CIRC	-
				С	7 7/8	5 1/2	17#&15.5#	N-80&K-55	0	9,480	300	9,480-8,115	temp survey
	^	3			7 770	3 1/2	17#0(15.5#	14-000014-00	U	9,400	300	8,005-?	350sx
											1	4,432-900	temp survey
Plug 10									-		1	1,102 000	
iug io		=		FORMA	TION TOPS								
						Formation	Тор			Formation	Тор		
			900 TOC by TS			San Andres	845			Morrow	9097		
						Glorieta	2462			Chester	9416		
lug 9	В					Bone Springs	3898						
-						3rd Bone Spr. Sd	5616						
						Wolfcamp	5900						
						Canyon	7626		<u> </u>				
				L	1	Strawn	8262				1		1
				<u> </u>	ļ	Atoka	8770		1		1		1
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Plug 8					1	1			-	1	1		-
				-									
				-									
									_				
lug 7			4417 Sqz Holes	Dorford	tion Detail								
		-	760sx	Periora	tion betail	Formation	Interval						
			7008X	-		Morrow	9321-9328						
						Morrow	9110-9113						
				-		Cayon Canyon	7746-7915 7686-7710						
Plug 6						Carryon	7000-7710						
lug 5			=	PLUGS									
				#	sx	Class	Тор	Bottom		Notes			
				1	50	Н	8538	8983	N				
				2	30	Н	8076	8320	N	CIBP at 7650. No ce	ment on top o	f CIBP. Ok'd by BLM	to proceed w/o
				3						cement			
lug 4				4	60 35	Н	6252	7411	Y	2nd CIBP at 7474		/460. Ok'd by	-
				5 6	35	C	5750 5409	6000 5719	Y	Perforate at 5950 Perforate at 5670			1
				7	25	c	3697	3959	N				1
Plug 3			7686-7710 Perfs	8	25	C	2267	2520	N				1
-0-			7746-7915 Perfs	9	25	c	997	1280	Y				
				10	45	c	680	880	Y	Perforate 880			
			,	11	130	С	0	470	N	Perforate 470			
		#	8,005 SQZ Holes										
		/	350sx										
lug 2			8115 TOC by TS										
					ONAL DETAIL								
lug 1					988-Nov 1989								
				Perf 768		250sx sqz & temb		June 1990				ent Open Perfs	1
					1 & 7689	sand jet perfs, ter	nblock sqz	Perf 7746-7915	Open		1	7686-7710	1
			CIBP w/ 35' cmt @ 9050	Perf 771		sqz holes, 250 sx			<u> </u>	1	1	7746-7915	
			Morrow Perfs: 9110-9113		arch 1990				1		1		1
				Perf 768	6-7710	Open			1		1		1
			CIBP w/ 35' cmt @9250			1				1			
			Morrow Perfs: 9321-9328	•				1					
	C PBTD:	7,960' MD	Morrow Perfs: 9321-9328										

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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 211740

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	211740
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/2/2023