

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

Well Number: 2

Well Name: MESCAL SE FED Well Location: T21S / R22E / SEC 18 / County or Parish/State: EDDY /

SWSW /

Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMNM14459 Unit or CA Name: Unit or CA Number:

US Well Number: 300153550900X2 Well Status: Abandoned Operator: EOG RESOURCES

INCORPORATED

Accepted for record – NMOCD gc 10/7/2021

Subsequent Report

Sundry ID: 2635189

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/21/2021 Time Sundry Submitted: 08:48

Date Operation Actually Began: 09/02/2021

Actual Procedure: Please see attached subsequent P&A. Thank you.

SR Attachments

Actual Procedure

Mescal_SE_Federal_2_9_21_21_20210921084846.pdf

Well Location: T21S / R22E / SEC 18 /

SWSW /

County or Parish/State: EDDY/

Well Number: 2

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMNM14459

Unit or CA Name:

Unit or CA Number:

US Well Number: 300153550900X2

Well Status: Abandoned

Operator: EOG RESOURCES

INCORPORATED

Zip:

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: TINA HUERTA Signed on: SEP 21, 2021 08:48 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

State: NM City: Artesia

Phone: (575) 748-4168

Email address: tina_huerta@eogresources.com

Field Representative

Representative Name:

Street Address:

City: State:

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 Date: 09/22/2021 **Disposition:** Accepted

Signature: James A. Amos

Page 2 of 2

Mescal SE Federal 2 – Sub P&A 30-015-35509 N-18-21S-22E

9/2/21 - MIRU and NU BOP. Pumped a 25 sx Class H cement plug from 8026'-7800' calc TOC. Pumped a 25 sx Class H cement plug from 7519'-7293' calc TOC. Set a CIBP at 6977'. Perforated at 6904'. Loaded and attempted to establish injection rate, unsuccessfully. Pressured up to 1000 psi with no bleed off.

9/3/21 – Pumped a 25 sx Class H cement plug from 6954'-6728', tagged.

9/7/21 – Loaded and tested successfully with 500 psi with no leak off. Perforated at 6077'. Attempted to establish injection rate with 600 psi and 0 psi leak off. Spotted a 25 sx Class C cement plug from 6127'-5841', tagged. Perforated at 4960'. Attempted to establish injection rate unsuccessfully with 1000 psi and no leak off. Spotted a 25 sx Class C cement plug from 5010'-4752', tagged.

9/8/21 – Perforated at 3462'. Attempted to establish injection rate unsuccessfully with 1000 psi and no leak off. Spotted a 20 sx Class C cement plug from 3512'-3212', tagged. Perforated at 2085'. Attempted to establish injection rate unsuccessfully with 800 psi and no bleed off. Displaced 25 sx Class C cement from 2135'-1872', tagged. Perforated at 348'. Loaded hole with 7 bbls and established injection rate through perf to surface successfully. Mixed and pumped 125 sx Class C cement at 348' and circulated back to surface.

9/10/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Received by OCD: 10/5/2021 12:24:43 PM

Plug 8	M	escal S	E Federal 2			c-TWN-RNG: FOOTAGES:				GL:	30-015 4515 4500	-35509		
				_	CACINI	G DETAIL								
		A /				HOLE SIZE	SIZE	WGHT	GRADE	Тор	Bottom	Sx Cmt	Circ/TOC	TOC Method
		A			# A	17 1/2		48	H-40	тор	298		Surface	
					В	17 1/2	13 3/8 9 5/8	36	J-55		2,035	853 1075	Surface	Top off
														Top Off
					С	8 3/4	5 1/2	17	K-55 7 N-80		8,836	2005	6854	CBL
		В _			FORMA	ATION TOPS	L	L			I		L	1
Plug 7							Formation	Тор			Formatio	n	Тор	
							Wolfcamp	4910						
							Cisco Lower Canyo	6022 6928						
Plug 6							Strawn	7465						
							Atoka	7972						1
							Morrow	8256						1
Plug 5							Chester	8772						1
riug 5							Criestei	0112						
.														
Plug 4														
						3 DETAIL	T	T		T	T		_ (51.55)	- (616-)
Plug 3				TOC @ 6,854	4' #	Joints	Description		OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
							2-7/8" Tubing	and packer						6934
Perf C														
Plug 2														
Plug 1					Perfora	tion Detail								
			000000000000000000000000000000000000000	82		Formation	Тор	Bottom		Treatm	ent			
			Car 455 5	2	Α	Morrow	8,441					, 7 1/2% H	CL MSA w/20 B	all sealers
1	CIBP @ 8	312 w/25 sks c	mt		В	Morrow	8,362						w/90 ball seale	
Perf B	0 -				С	Canyon	7,010					15% NEF		
			000000000000000000000000000000000000000			· '	,,,,,,	,,,,,						•
	CIBP @	8430 w 25'cmt			Plugs									
Perf A					#	SX	Class	Тор	Bottom	Tag	Notes			
1					1	25	Н	7800	8026					
		С			2		Н	7293	7519					
1					3		Н	6728	6954		CIBP and	Perforate		
					4	25	С	5841	6127	Y	Perforate			
1					5		С	4752	5010		Perforate			
					6	_,	С	3212	3512		Perforate			
					7		С	1872	2135		Perforate			1
						125	С	0	348		Perforate			1
						120		Ů	540	- '	· onorato			1
														1
														1
		PB ⁻	ΓD: 8,791 MD		_	1	1	1	I		1			1
			TD: 8,836 MD						10/5/21					
		i	0,000 MD											

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

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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 54157

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	54157
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date				
gcordero	None	10/7/2021				