

Well Name: MULE DEER ATU FED COM	Well Location: T21S / R21E / SEC 11 / NESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM100521	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153098500X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 12/15/2021

Subsequent Report

Sundry ID: 2647942

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/08/2021	Time Sundry Submitted: 02:51
Date Operation Actually Began: 11/15/2021	

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

SR Attachments

Actual Procedure

Mule_Deer_ATU_Federal_Com_1_12_8_21_20211208145122.pdf

Well Name: MULE DEER ATU FED COM	Well Location: T21S / R21E / SEC 11 / NESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM100521	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153098500X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

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: DEC 08, 2021 02:51 PM
Name: EOG 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

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: 12/13/2021
Signature: James A. Amos	

Mule Deer ATU Federal Com 1 – Sub P&A
30-015-30895
K-11-21S-21E

11/15/21 - MIRU and NU BOP.

11/16/21 - Set CIBP at 5936', tagged. Tested to 500 psi for 15 min. Let Joe Salcido with BLM know.

11/17/21 – Spotted 25 sx Class C cement on top of CIBP to 5843', tagged. Joe Salcido with BLM witnessed.

Spotted a 25 sx Class C cement plug from 4693'-4441' calc TOC. No tag required.

11/18/21 – Spotted a 25 sx Class C cement plug from 3522'-3270' calc TOC. No tag required. Spotted a 25 sx Class C cement plug from 2920'-2668' calc TOC. No tag required. Perforated at 2116'. Pressured up to 500 psi. Talked to Joe Salcido with BLM, drop down 50' below perfs and spot cement. Spotted a 35 sx Class C cement plug from 2166'-1778', tagged. Joe Salcido with BLM was good with tag.

11/19/21 – Perforated at 436'. Pressured up to 500 psi for 15 min, good. Joe Salcido with BLM witnessed perf and pressure test. Spotted 65 sx Class C cement from 536' and circulated up to surface. Topped off with cement. Joe Salcido with BLM verified cement to surface by picture, ok.

11/23/21 - Cut off wellhead. Installed above ground dry hole marker as per BLM. Cover cellar and cut off anchors.

WELL IS PLUGGED AND ABANDONED.

Mule Deer ATU Federal Com 1

Plug 6

Plug 5

Plug 4

Plug 3

Plug 2

Plug 1

Existing Cisco Perfs: 5986 - 6168'

Existing CIBP at 7022' w/ 35' cmt

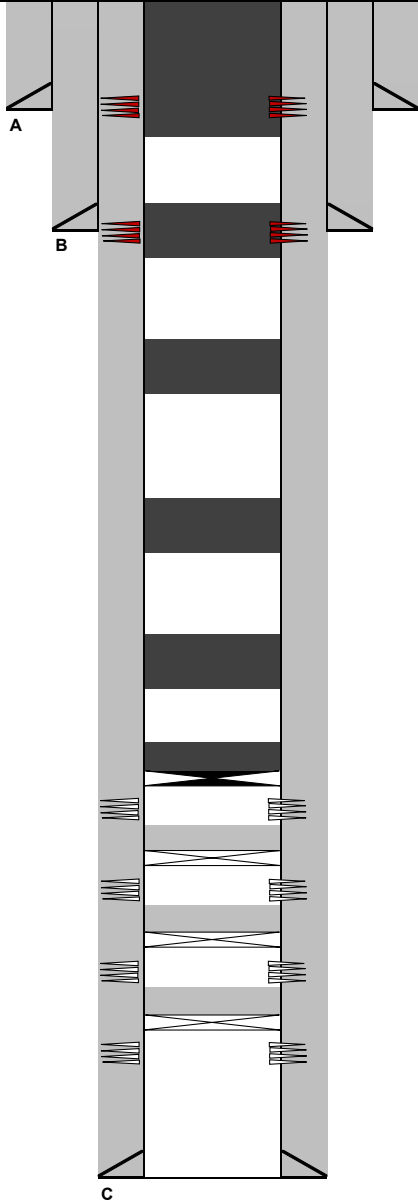
Existing Canyon Perfs: 7088' - 7094'

Existing CIBP at 7700' w/ 35' cmt

Existing Atoka Perfs: 7751' - 7807'

Existing CIBP at 7920' w/ 35' cmt

Existing Morrow Perfs: 7941' - 7946'



PBTD: 7,022 MD
TD: 8,370 MD

Sec-TWN-RNG: Sec. 11-21S-21E
FOOTAGES: 1559'FSL & 1438'FWL

API: 30-015-30985
GL: 4661
KB:

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	H-40	0	310	857	Circ	
B	12 1/4	9 5/8	36	J-55	0	2,023	1875	Circ	
C	8 3/4	5 1/2	17	S-95,J-55	0	8,370	1810	Circ	

FORMATION TOPS

	Formation	Top		Formation	Top		Formation	Top	
	Glorieta	1962		Cisco	5872		L Morrow	8056	
	Yeso	2066		Canyon	6526		Chester	8284	
	Tubb	2794		Strawn	7174				
	Abo	3396		Atoka	7612				
	Wolfcamp	4567		Morrow	7916				

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
		2-7/8" Tubing and packer						5,928	

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes	
1	25	C	5,843	5,936	Y	CIBP	
2	25	C	4,441	4,693	N		
3	25	C	3,270	3,522	N		
4	25	C	2,668	2,920	N		
5	35	C	1,778	2,166	Y	Perforated	
6	65	C	0	536	N	Perforated	

PERFORATION DETAIL

	Formation	Top	Bottom					
	Morrow	7,941	7,946					
	Atoka	7,751	7,807					
	Canyon	7,088	7,094					
	Cisco	5,986	6,168					

ADDITIONAL DETAIL

Existing CIBP at 7022' w/ 35' cmt

Existing CIBP at 7700' w/ 35' cmt

Existing CIBP at 7920' w/ 35' cmt

12/14/21

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 67006

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67006
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/15/2021