

Well Name: LLITTLE BOX CANYON AOX FEDERAL	Well Location: T21S / R22E / SEC 7 / SESW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM12241A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152474700X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 8/20/2021

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/27/2021	Time Sundry Submitted: 08:56
Date Operation Actually Began: 06/17/2021	
Actual Procedure: Please see attached. Thank you.	

SR Attachments

Actual Procedure

Little_Box_Canyon_AOX_Federal_1_7_27_21_20210727085646.pdf

Received by OCD: 8/4/2021 4:18:21 PM

Page 2 of 5

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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: JUL 27, 2021 08:56 AM
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: 08/02/2021
Signature: James A. Amos	

Little Box Canyon AOX Federal 1 – Sub P&A

6/17/21 - MIRU and NU BOP. RIH to unset packer to reduce drag. May have bad casing. Squeezed casing hole reported between 5045 ft – 5493 ft. Called Jim Amos BLM-Carlsbad and received approval to push packer below CIBP depth, earlier today received approval from Jim Amos to omit plug and start with plug 2. Push packer to 7695 ft, set packer and released on/off tool and tagged packer.

6/18/21 – RIH with GR to 7900 ft, clear for CIBP. Set a 5-1/2 inch CIBP at 7896 ft, tagged. Loaded well with 180 bbls water. Pressure tested to 500 psi for 5 min, held good. Spotted 65 sx Class H cement on top of CIBP to 7308 ft calc TOC. WOC.

6/21/21 – Tagged TOC 7390 ft. Low tag, Gabriel Benneway with BLM did not approve. Approval to spot 45 sx Class C cement at 7390 ft. Spotted a 45 sx Class C cement plug from 7390 ft – 6935 ft calc TOC, no tag.

6/22/21 – Perforated at 6782 ft. Pressure tested, held good. Gabriel Benneway of BLM approved perforating for the next plug. Perforated at 6245 ft. Pressure tested, held good. Spotted an 85 sx Class C cement plug from 6832 ft – 5972 ft calc TOC.

6/23/21 – Tagged TOC 6045 ft. Perforated at 5886 ft. Pressure tested, held good. Spotted a 30 sx Class C cement plug from 5936 ft – 5633 ft calc TOC. Tagged TOC 5623 ft. Perforated at 4725 ft. Pressure tested, held good. Spotted a 30 sx Class C cement plug from 4775 ft – 4472 ft calc TOC.

6/24/21 – Tagged TOC 4475 ft. Perforated at 3481 ft. Pressure tested, held good. Spotted a 30 sx Class C cement plug from 3531 ft – 3228 ft calc TOC. Tagged TOC 3280 ft. Perforated at 2895 ft. Pressure tested, held good. Spotted a 25 sx Class C cement plug from 2945 ft – 2642 ft calc TOC.

6/25/21 – Tagged TOC 2705 ft. Perforated at 1859 ft. Pressure tested, held good. Spotted a 25 sx Class C cement plug from 1909 ft – 1606 ft. Tagged TOC 1625 ft. Perforated at 418 ft. Pressure tested and failed, perms broke down. Squeezed with 130 sx Class C cement from 418 ft in casing and annulus up to surface.

7/13/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Little Box Canyon AOX Federal 1

Sec-TWN-RNG: Sec. 7-21S-22E
FOOTAGES: 800'FSL & 1600'FWL

API: 30-015-24747
GL: 4429
KB:

Plug 9

Plug 8

Plug 7

Plug 6

Plug 5

Hole in Casing: 5045' - 5493'

Plug 4

Plug 3

TOC ~ 6699' by 0% Excess Calc.
Sqz'd Circulation Perfs @ 6800'

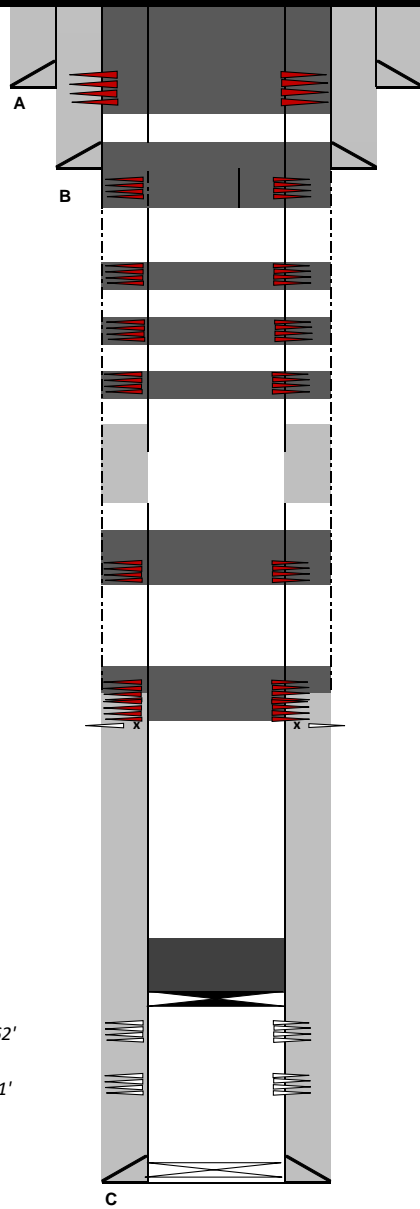
Plug 2

Plug 1

Existing Morrow Perfs: 7946' - 7962'

Existing Morrow Perfs: 8069' - 8131'

Existing CIBP Parts at 8300'



PBTD: 8,300 MD
TD: 8,450 MD

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	54.5	J-55	0	366	525	Circ	
B	12 1/4	9 5/8	36	K-55	0	1,800	1375	Circ	
C	8 3/4	5 1/2	17	J-55	0	8,450	375	6699	Yld. 1.18 0% Excess Calc.

FORMATION TOPS

	Formation	Top		Formation	Top		Formation	Top	
	Tubb	2831		B Upper Bank	6164		L Morrow	8044	
	Abo	3414		Strawn	7104		Austin	8224	
	Wolfcamp	4652		L Strawn	7458		Chester	8310	
	Cisco	5756		Atoka	7696		Mississippian	8404	
	T Upper Bank	5836		Morrow	7938				

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
		2-7/8" Tubing and packer						7,695	

PLUGS

#	SX	Class	Top	Bottom	Tag	Notes	
1	65	H	7390	7896	Y		
2	45	C	6935	7390	N		
3	85	C	6045	6832	Y	Perforate	
4	30	C	5623	5936	Y	Perforate	
5	30	C	4475	4775	Y	Perforate	
6	30	C	3280	3531	Y	Perforate	
7	25	C	2705	2945	Y	Perforate	
8	25	C	1625	1909	Y	Perforate	
9	130	C	0	418	N	Perforate	

PERFORATION DETAIL

	Formation	Top	Bottom					
	Morrow	7,946	8,131					

8/4/21

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 40031

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 40031
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/20/2021