

Well Name: LEONARD	Well Location: T17S / R29E / SEC 34 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC065108	Unit or CA Name:	Unit or CA Number:
US Well Number: 300150377000X1	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for record – NMOCD gc 4/11/2022

Subsequent Report

Sundry ID: 2665058

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 04/03/2022	Time Sundry Submitted: 06:54
Date Operation Actually Began: 03/07/2022	

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

SR Attachments

Actual Procedure

Leonard_3_4_3_22_20220403185348.pdf

Well Name: LEONARD	Well Location: T17S / R29E / SEC 34 / NWSW /	County or Parish/State: EDDY / NM
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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: APR 03, 2022 06:53 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: 04/04/2022
Signature: James A. Amos	

Leonard 3 – Sub P&A
30-015-03770
L-34-17S-29E

3/7/22 – MIRU and NU BOP. RIH with GR/JB to 3020'. Set a CIBP at 2990'.

3/8/22 – RIH and tagged CIBP at 2982'. Pressured up to 500 psi, pressure fell back to 200 psi. Called Omar with BLM-Carlsbad and decision was made to add 10 sx cement to plug. Spotted 35 sx Class C cement on top of CIBP to 2796', tagged.

3/9/22 – Perforated at 1883'. Pressured up to 600 psi, no injection. Spotted a 35 sx Class C cement plug from 1941'-1722', tagged. Omar with BLM was on location to witness tag. Perforated at 910'. Established injection rate, no circulation. Squeezed with 70 sx Class C cement from 910'-670', tagged.

3/10/22 – Perforated at 450'. Squeezed with 65 sx Class C cement from 450'-219', tagged. Omar with BLM on location to witness tag. Perforated at 150'. Squeezed with 50 sx Class C cement at 150' and circulated up to surface. Omar with BLM on location to witness cement to surface and all work was reported to Omar by text when not on location.

3/15/22 - Cut off wellhead. Installed above ground dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Leonard 3				Sec-TWN-RNG: Sec. 34-17S-29E FOOTAGES: 310'FSL & 990'FWL		API: 30-015-03770 GL: 3750 KB:	
Plug 5							
TOC Calc @ 280							
Plug 4	A						
Plug 3							
Plug 2							
TOC Calc @ 2600							
Plug 1	B						
Greyburg Jackson 3097-3190							
			PBTD: MD				
			TD: 3,212 MD	4/5/22			

CASING DETAIL									
#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A		8 5/8	28		0	400	50	280	Calc
B		7	20		0	3040	50	2600'	Calc

FORMATION TOPS									
	Formation	Top			Formation	Top			
	TOS	280							
	BOS	690							
	Red Sand	1833							
No tops on paperwork so used tops from Leonard #1									

TUBING DETAIL									
#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft):	Top (ftKB):	Btm (ftKB):
		TBG reinstalled 5/22/1979 but doesn't show to what depth							
May-92	Replaced bad tbg cleaned out well to TD but doesn't show what kind?								

Plugs							
#	sx	Class	Top	Bottom	Tag	Notes	
1	35	C	2796	2982	Y	CIBP	
2	35	C	1722	1941	Y	Perforate	
3	70	C	670	910	Y	Perforate	
4	65	C	219	450	Y	Perforate	
5	50	C	0	150	N	Perforate	

	Formation	Top	Bottom	Treatment
A	Greyburg Jackson	3,097	3,190	1000gals 15% acid (1946), 1500 gals (1946) , 3000 gals 20% acid (1947)

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 96171

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 96171
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/11/2022