

Well Name: SALT GRASS WS FEDERAL	Well Location: T14S / R27E / SEC 26 / NESE /	County or Parish/State: CHAVES / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM38476	Unit or CA Name: SALT GRASS WS FEDERAL COM	Unit or CA Number: NMNM72472
US Well Number: 300056194500S1	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: 08/04/2021	Time Sundry Submitted: 03:15
Date Operation Actually Began: 07/09/2021	
Actual Procedure: Please see attached. Thank you.	

SR Attachments

Actual Procedure

Salt_Grass_WS_Federal_1_8_4_21_20210804151352.pdf

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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: AUG 04, 2021 03:15 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: JENNIFER SANCHEZ	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5756270237	BLM POC Email Address: j1sanchez@blm.gov
Disposition: Accepted	Disposition Date: 08/05/2021
Signature: Jennifer Sanchez	

Salt Grass WS Federal 1 – Sub P&A

7/9/21 - MIRU and NU BOP. RIH with GR to 8177 ft. Set a CIBP at 8170 ft with 6 sx Class H cement on top to 8135 ft calc TOC. Kevin Bussell with BLM-Roswell gave permission to set CIBP at 8170 ft and witnessed cement. Set a 2nd CIBP at 8077 ft.

7/12/21 – Tagged top of CIBP at 8106 ft. Displaced with 200 bbls brine gel mud. Unable to pump plug, unplug bulk line. Spotted 25 sx Class H cement on top of CIBP to 7881 ft.

7/13/21 – Tagged TOC 7894 ft. Spotted a 50 sx Class H cement plug from 7678 ft – 7230 ft calc TOC. Spotted a 25 sx Class C cement plug from 6998 ft – 6746 ft calc TOC. Tested 5-1/2 inch casing, failed. Kevin Bussell with BLM-Roswell requested to RIH and tag plug to verify TOC. Tagged TOC 6758 ft. Spotted a 25 sx Class C cement plug from 6156 ft – 5904 ft calc TOC.

7/14/21 – Tested 5-1/2 inch casing, failed. Tagged TOC 5872 ft. RIH to 1944 ft, tested 5-1/2 inch casing to 500 psi and lost 250 psi in 5 min. RIH to 3888 ft, tested 5-1/2 inch casing to 500 psi and tested good. RIH to 2916 ft and tested 5-1/2 inch casing to 500 psi and tested good. RIH to 2462 ft and tested 5-1/2 inch casing to 500 psi and lost 200 psi in 5 min. RIH to 2656 ft and tested 5-1/2 inch casing to 500 psi and lost 100 psi in 5 min. RIH to 2786 ft and tested 5-1/2 inch casing to 500 psi and tested good. Pulled back up to 2462 ft and loaded backside and tested to 500 psi and tested good. Perforated at 5800 ft to cover TOC. Attempted to establish rate through perf. Tested to 500 psi, good.

7/15/21 – Spotted a 25 sx Class C cement plug from 5864 ft – 5612 ft calc TOC. Perforated at 5040 ft. Established rate of 1500 psi through perf. Kevin Bussell with BLM-Roswell gave permission to spot next plug with open ended tubing. Spotted a 25 sx Class C cement plug from 5090 ft – 4838 ft calc TOC.

7/16/21 – Tagged TOC 4827 ft. Spotted a 60 sx Class C cement plug from 2786 ft – 2180 ft calc TOC. Tagged TOC 2100 ft. Perforated at 1605 ft. Attempted to establish rate through perf. Tested to 1000 psi, good. Spotted a 25 sx Class C cement plug from 1652 ft – 1400 ft calc TOC.

7/19/21 – Tagged TOC 1318 ft. Perforated at 350 ft. Established rate through perf. Squeezed with 25 sx Class C cement from 350 ft - 250 ft calc TOC. Tagged TOC 247 ft. Perforated at 100 ft. Established rate through perf. Squeezed with 45 sx Class C cement at 100 ft and circulated up to surface. Kevin Bussell with BLM-Roswell witnessed cementing.

7/20/21 - Cut off wellhead. Installed dry hole marker as per BLM. Cover cellar and cut off anchors. **WELL IS PLUGGED AND ABANDONED.**

Salt Grass WS Federal 1			Sec-TWN-RNG: 26-14S-27E FOOTAGES: 1980'FSL & 660'FEL		API: 30-005-61945 GL: 3444 KB:							
Plug 11	A		Casing Detail									
			#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
			A	17 1/2	13 3/8	48	J-55	0	300	325	Circ	
Plug 10	A		B	12 1/4	8 5/8	24	J-55	0	1,550	1920	Circ	
			C	7 7/8	5 1/2	15.5,17	J-55,K-55	0	8,460	625	5800	Temp Survey
Plug 9	B		Formation Tops									
					Formation	Top			Formation	Top		
					San Andres	1460						
Plug 8	B				Abo	4970						
					Wolfcamp	6074						
					Cisco	6921						
Plug 7	B				L Canyon	7380						
					Strawn	7580						
					Atoka	7950						
Plug 6	B				Morrow	8058						
					Mississippian	8291						
Plug 5	C		Plugs									
			#	Sx	Class	Top	Bottom	Tag	Note			
			1	6	H	8135	8170	N	CIBP			
Plug 4	C		2	25	H	7894	8106	Y	CIBP			
			3	50	H	7230	7678	N				
			4	25	C	6758	6998	Y				
Plug 3	C		5	25	C	5872	6156	Y				
			6	25	C	5612	5864	N	Perforate			
			7	25	C	4827	5090	Y	Perforate			
Plug 2	C		8	60	C	2100	2786	Y				
			9	25	C	1318	1652	Y	Perforate			
			10	25	C	247	350	Y	Perforate			
Plug 1	C		11	45	C	0	100		Perforate			
PBDT: 8,220 MD TD: 8,460 MD			8/6/21									

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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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 40334

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 40334
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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