Received by OCD: 4/14/2022 9:17:39 AM

State of New Mexico Energy, Minerals and Natural Resources Department

Submit electronically Via E-permitting

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

#### **Seismicity Response Protocol Information Form**

This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.

**Applicability:** This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal wells or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have and approved injection permit but have not yet been drilled or commenced injection.

#### **Well Information**

A	Location <sup>32.(</sup> et, other) US	5-10414 <sup>515</sup> lat, <sup>-104.443</sup> la	
lment □ 3 D, TexNe	Other Location <sup>32.</sup> et, other) US	<sup>515</sup> lat, <sup>-104.443</sup> l GS	Depth of occurrence 1.926 miles
3 D, TexNe	Location <sup>32.</sup> et, other) US	<sup>515</sup> lat, <sup>-104.443</sup> la GS	Depth of occurrence 1.926 miles
3 D, TexNe	Location <sup>32.(</sup> et, other) US	<sup>515</sup> lat, <sup>-104.443</sup> la GS	Depth of occurrence 1.926 miles
), TexNe	et, other) US	GS	Depth of occurrence 1.926 miles
or each v	well permitted		
		within a 10-mile pr	oximity of the epicenter.
	or open-hole cal Depth)		Formation/s completed
10,647'		[96101] SWD; Devoni	an
me Redu tive injec	uction: Provid ction days duri	ng the prior 6-mont	-
ly pressu (ction)	are (prior to	Well Type (Co	mmercial, lease only, single operator)
		Single Operator	
Reduct	ion: Provide t Reduction %	he following inform Reduction start date	ation for each well identified in Section I Reduction achieved date
on daily limit ction)	1	N/A	N/A
n	tion)	ion) N/A	·

## **Acknowledgments**

Operator acknowledges that it must take the following actions as part of its seismic response protocol:

 $\square$  Operator shall report the daily injection volumes and pressures for each well on a weekly basis on the form prescribed by the OCD. The report is due on the Wednesday the week following the weekly monitoring interval.

Operator shall start or continue to digitally measure injection volumes and pressures for each well at a minimum of an hourly basis, and shall archive the data and make it available to OCD upon receipt of a written request.

Operator shall monitor seismicity events with magnitudes equal to or greater than M2.5 within a radius of 10 miles around each well using USGS / NMTSO data, and shall archive the data and make it available to OCD upon receipt of a written request.

Operator shall notify OCD and provide updated pertinent well information within 24 hours of an event greater than M 2.5 within a radius of 10 miles around each well using this OCD form.

 $\checkmark$  After each event greater than M 2.5 within a radius of 10 miles around each well, Operator shall inspect well head and well equipment of each well to ensure proper working order. As part of this inspection, Operator should evaluate whether a Bradenhead test or MIT is warranted to ensure wellbore integrity.

I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: TINA, HUEYEA
Printed Name: Tina Huerta
Title: Regulatory Specialist
E-mail Address: tina_huerta@eogresources.com
Date: 4/13/22
Phone: 575-703-3121

•

PBTD: 10,923 TD: 11,000		N	Existing Morrow Perfs: 9521' - 9599'		DV tool at 9220"		Evisting Aroka Bods: 0000'- 0086'			7550' - 8069'	Existing Cisco Canvon Ports				TOC at 6730' by temp survey	Sqz'd hole in csg at 6700'	TOC in 4.5" ~6000'	Top of liner at 5995'	 Casing Spilco at 3492					t	₽	/			100 M 2000	Existing Circ. Holos at 1970'						3	▶[]					COMMENTS	Archimedes SWD #1 Current
M D	/ \\	7	7	ירן			W				Y					].		1	 		-				7	/					V	1						/					#1 Current
		ADDITIONAL DETAIL. Cut & pulled "reg at 5485, well fully P&A'd on May 2, 1984. Well re-entreed July 3, 1987. Milled plugs at surface (7-261, int. csg. shoe (3102' - 33581, plug #3 (3765' - 3802') & tagged RIH with 8 J98' OD (7 3/4" ID) x 4' long skirt with 7" slip collar, 1 joint, fleat collar and 7" 23# casing & slipped over stub. 4.5" Liner set at 5985' - 10898' & cemented w/ 350 sx			Saz'd Cisco Canvon	Atoka	Formation	PERFORATION DETAIL	and the second se			NO IOGS.	No roda	ROD DETAIL							5,995" of 4.5" 11.6# N-80 tubing stung into 4.5" liner hanger. Remove for P&A	TUBING DETAIL	Citasta	INIDITOW	Atoka	Strawn	Cisco Canyon	Wolfcamp	Bone Spring	Formation	FORMATION TOPS	D 61/8				C 8 3/4	B 121/4	A 17 1/2	# Hole Size	CASING DETAIL		Surrace	Sec-I WIN-KING.
		well fully P&A'd on May 2. Milled plugs at surface [7 ] x 4' long skirt with 7" slip 8' & cemented w/ 350 sx.		10,475	7.550	120'6	Top		10.0 Thursday and a start of												bing stung into 4.5" line		R76'R	9,240	8,735	8,420	7,543	6,565	2,975	Top (MD)		4 1/2				-	8/5 6	13 3/8	Csg. Size			1000 FSL & 1980	Sec-IWN-KNG: 18-213-24E
		1964. -281, Int. csg. sh collar, 1 joint, fic		10,647	690 8 000'e		1		The state of the s												hanger, Remov											11.6				23126	36/40	48	Wt				!
KJP 3/17/2022		oe [3102" - 3358], pl aat collar and 7" 23#		4.5"	4	4 1	Perfd Csg String		ALL LANSES STATUTE												e for P&A.							Devonian	Woodford Sh.	Formation		P-110				N-80	-		Grade		No. of the second second		
8		lug #3 (3765' - 3 : casing & slippe							A State and																			10,408	10,340	Top (MD)		5995	Entry	After Re-	Entry	0		0	Top			KB: 3	API:
			Contraction of the second																			Contraction of the local division of the loc										11000	0400	5458	Stage II	9755	3205	375	Bottom			3838	API: 30-015-10414
		stub at 5492'.	Supervision and						The second second second													No. of All Party o								Formation		350	*00	400	500	see below	1450	430	Sx Cmt				4
									all of the second second						and the second se							A STATE OF THE STA								Top (MD)		6000	remediation	Surface *after	Above DV tool	6730	Surface	Surface	TOC				
			New York						A CONTRACTOR					and the second se																		Cire.	-	•	/ tool	TS	-	Cire.	TOC by				

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

DEFINITIONS

Page 4 of 7

Action 98530

DEFINITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	98530
	Action Type:
	[UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

#### DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

• this application's operator, hereinafter "this operator".

This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.

Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal well or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have and approved injection permit but have not yet been drilled or commenced injection.

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### **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

.

QUESTIONS

Action 98530

Phone:(505) 476-3470 Fax:(505) 476-3462	
	QUESTIONS
Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267	7377
Midland, TX 79702	Action Number: 98530
	Action Type:
	[UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)
QUESTIONS Prerequisites	
Well	[30-015-10414] ARCHIMEDES SWD #001
Seismic Event Information	
The source and reference ID is required, if you would like to submit information of a new seismic e	event.
Source of information (i.e., USGS, NMTSO, TexNet, other)	USGS
Reference ID from source of information	Archimedes SWD 1 30-015-10414
Magnitude	2.8
Latitude	32.51500
Longitude	-104.44300
Date of occurrence	04/02/2022
Depth of occurrence (kilometers)	1.92
Injection Order	
Please indicate the latest (current) injection order permitting injection for this well. Admin Order (SWD-#)	
	SWD-814-A [pKRV0304425810]
Hearing Order (R-#)	N/A
Well Information	
The following information is required for each well permitted within a 10-mile proximity of the epic	enter.
Distance from epicenter (miles)	6
Top perforated and/or open-hole interval (vertical depth in feet)	10,475
Bottom perforated and/or open-hole interval (vertical depth in feet)	10,647
Formation(s) completed	SWD; Devonian
Well Information Prior to Injection Volume Reduction	
Daily rates and pressures are based on the active injection days during the prior 6-month period.	
Average daily injection rate (BBLS per day), prior to reduction	0
Average injection daily pressure (PSI), prior to reduction	0
Well Type (i.e., Commercial, Lease Only, Single Operator)	Single Operator
Mall Information After Inication Values Deduction	
Well Information After Injection Volume Reduction The following information is required for each well permitted within a 10-mile proximity of the epic	enter
Required injection rate reduction percentage (0%, 25%, 50%, Shut-in)	0%
Average daily injection rate (BBLS per day) limit, post reduction	0
Average injection daily pressure (PSI) limit, post reduction	0
Reduction start date	04/02/2022
Reduction achieved date	04/02/2022

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#### ACKNOWLEDGMENTS

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EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	98530
	Action Type:
	[UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

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CONDITIONS

Action 98530

Operator: OGRID: EOG RESOURCES INC 7377 P.O. Box 2267 Action Number: Midland, TX 79702 98530 Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

CONDITIONS

#### CONDITIONS

Created By	Condition	Condition Date
aschaefer	Accepted for record	1/6/2023