



CURRENT

WELL NAME:	Tomahawk #001	Date:	8/5/2019
COUNTY:	Lea		
STATE:	NM	Lat	32.4336395
API NO:	30-025-33069	Long	-103.6178055

Converted to SWD: 05/11/2011

Spud: 08/30/1995

6//19/2008:

Upon re-entry, drilled down w/ 7.875" bit tagged top of 5-1/2" 17# casing at 3221'. A concave mill was run to dress off top of the 5-1/2" csg. Mill two (2') ft. Top of csg was at 3223'.

4/22/2006: Cut 5.5" 17# csg and pulled 3190'

2 3/8" J-55 4.7# coated tubing to 5,569'

Baker Model R packer (5.5" x 2.375") Nickel plated Baker Lok-Set packer with nickel plated on/off tool set at 5,576'

CIBP @ 5846'

Spotted 25 sx 6558' - 6338'

Spotted 40 sx 7390' - 7205'

CIBP @ 8000' w/ 25 sx cmt

CIBP @ 8400' w/ 25 sx cmt

CIBP @ 8700'

CIBP @ 8950'

TD @9100'

13-3/8" 85#, L-80 ST & C csg @ 725' w/ 850 sx
Circ 151 SX of cmt to surface.

← 8-5/8" 32# J55 S-80 ST & C csg. @ 4800'
w/ 1900 SX Circ 380 SX cmt to surf

5/7/11: 5-1/2" 17# csg run to 3208' - tied on to the existing 5-1/2" 17# csg with casing patch

INJECTION ZONE

Perfs 5634'-48' 14' x 28 holes
Swabbed 100% Delaware formation wtr.
No show of Oil or Gas.

5-1/2" 17# csg @ 9100' w/ 1275 sx

Top of Cement (TOC)-3370' by CBL. from prior operator (Pogo)

Perfs 7328'-40' w/ 2 spf

Perfs 8054'-66' (24 holes)

Perfs 8520'-30' (20 holes) + 8582-93' (22 holes)
(P 15 BO + 5Mcrg + 197 BWPD)

Perfs 8708'-20' (24 holes)

Perfs 8970'-83' (26 holes)

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

DEFINITIONS

Action 72246

DEFINITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 11490 Westheimer Rd., Ste 950 Houston, TX 77077	OGRID: 372417
	Action Number: 72246
	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 an approved injection permit but have not yet been drilled or commenced injection.

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QUESTIONS

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QUESTIONS

Prerequisites	
Well	[30-025-33069] TOMAHAWK #001

Seismic Event Information

The source and reference ID is required, if you would like to submit information of a new seismic event.

Source of information (i.e., USGS, NMTSO, TexNet, other)	USGS
Reference ID from source of information	us7000ftrh
Magnitude	3.2
Latitude	32.41320
Longitude	-103.59230
Date of occurrence	11/13/2021
Depth of occurrence (kilometers)	5.00

Injection Order

Please indicate the latest (current) injection order permitting injection for this well.

Admin Order (SWD-#)	SWD-1224-0 [pTGW1010554699]
Hearing Order (R-#)	Not answered.

Well Information

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Distance from epicenter (miles)	2
Top perforated and/or open-hole interval (vertical depth in feet)	5,634
Bottom perforated and/or open-hole interval (vertical depth in feet)	5,648
Formation(s) completed	BELL CANYON

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	450
Average injection daily pressure (PSI), prior to reduction	350
Well Type (i.e., Commercial, Lease Only, Single Operator)	Salt Water Disposal

Well Information After Injection Volume Reduction

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Required injection rate reduction percentage (0%, 25%, 50%, Shut-in)	0%
Average daily injection rate (BBLS per day) limit, post reduction	450
Average injection daily pressure (PSI) limit, post reduction	350
Reduction start date	
Reduction achieved date	

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol:
☒	This 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.
☒	This 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.
☒	This 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.
☒	This 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.
☒	After each event greater than M 2.5 within a radius of 10 miles around each well, this 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.

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CONDITIONS

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