



Oper.: OXY USA Inc

**RED TANK 35 FEDERAL 003 SWD**

API # 30-025-33149  
 Loc: 2310 FSL & 990 FWL , SEC 35, T22S, R32E, Unit: L  
 County/State: Lea County, NM  
 GL: 3,725, KB =3,745', GR: 3,726'

**Current WBD**

8 5/8" ,24# J-55 ST&C CSG @ 807'  
 575sks cmt,105 sks circ'd to surface

807

DV TOOL @ 2,984'

2 7/8" L-80, 6.5#/ft, T&C, External Upset, 2.441" ID 2.347" IPC  
 Profile Nipple at 4,813'  
 4.625"OD x 2.380" ID Arrowset Pkr at 4821'  
 2.875" POP at 4821'  
 5.5" x 27/8" ON/ Off Tool at 4,813'

4544' Basal Anhydrite

4832' Delaware Lime  
 4900' Bell Canyon

4/6/1996  
 Perforation @ 4,950'-4,979' (4SPF, 42 holes, 0.5 ")  
 Perf only

4/4/1996  
 Perforation @ 4,980'-5,078' (4SPF, 98holes, 0.5 ")  
 acidz. w/ 5000 gal, 7.5%HCL- 256.76 K# 16/30 Brady sand

4/6/1996  
 Perforation @ 5,079'-5,202' (4SPF, 0.5 ")  
 Re-Perf

4/6/1996  
 Perforation @ 5,690-5,724'(4SPF, 0.5 ")  
 Perf only

5708' Cherry Canyon

4/3/1996  
 Perforation @ 5,725'-5,64'(4SPF, 156 holes, 0.5 ")  
 acidz. w/ 5000 gal, 7.5%HCL- Frac' d w/252.0400K# 16/30 sand

4/6/1996  
 Perforation @ 5,765'-5,882'(2SPF, 0.5 ")  
 Perf only

11/14/1995  
 Perforation @ 6,048'-6,252' (4SPF, 817 holes, 0.5 ")  
 acidz. w/ 5000 gal, 7.5%HCL- Frac' d w/252.0400K# 16/30 sand  
 Re-Perf

6543

5 1/2", 17#-N-80 ,LT&C CSG @ 6,543'  
 cent 2030 sks, circ. 326 sks to surface

PBTD =6,552'  
 TVD =6,600'

ID = 4.892" - DID = 4.767" - BURST = 7,740PSI - COLLAPSE = 7,740PSI

**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 65758

**DEFINITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 65758
	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

Action 65758

## QUESTIONS

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## QUESTIONS

<b>Prerequisites</b>	
Well	[30-025-33149] RED TANK 35 FEDERAL #003

**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	32.41300
Longitude	-103.59200
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-616-0 [pDEV0020900616]
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)	6
Top perforated and/or open-hole interval (vertical depth in feet)	4,950
Bottom perforated and/or open-hole interval (vertical depth in feet)	6,252
Formation(s) completed	SWD; DELAWARE

**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	31
Average injection daily pressure (PSI), prior to reduction	159
Well Type (i.e., Commercial, Lease Only, Single Operator)	Single Operator

**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)	25%
Average daily injection rate (BBLS per day) limit, post reduction	23
Average injection daily pressure (PSI) limit, post reduction	0
Reduction start date	11/24/2021
Reduction achieved date	11/24/2021

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ACKNOWLEDGMENTS

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol:
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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