



Oper.: OXY USA, INC

Well: STATE 2 005

API # 30-015-32440

Loc: 1300' FSL 1300' FEL SEC 2, T22S, R31E

County/State: Eddy County, NM

GL: 3535' KB: 3551'

13-3/8" 48# H40 STC CSG @ 850' W/ CMT CIRC to SURF

DV Tool @ 3761'

8-5/8" 32# J-55 LTC CSG @ 4280' W/ CMT CIRC to SURF

DV Tool @ 6504'

5-1/2" 15.5#/17# J55 LTC CSG @ 8450' W/ CMT to SURF

TD = 8450'

2-7/8" 6.5# J55 T&C surface to 6892' (217 jts)

4072' Basal Anhydrite

4312' Lamar
4439' Bell Canyon
5273' Cherry Canyon
5496' Brushy Canyon

BHA

5.5" On-off tool @6892'

Nickel Plated 1-X Arrowset Packer @6895'

Perfs: 6989-7020'

8290' Bone Spring

PBTD = 8386'

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 65756

DEFINITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	65756
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 65756

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Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 65756 Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)
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QUESTIONS

Prerequisites	
Well	[30-015-32440] STATE 2 #005

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-#)	Not answered.
Hearing Order (R-#)	R-11974

Well Information

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

Distance from epicenter (miles)	9
Top perforated and/or open-hole interval (vertical depth in feet)	6,989
Bottom perforated and/or open-hole interval (vertical depth in feet)	7,020
Formation(s) completed	LOST TANK; 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	33
Average injection daily pressure (PSI), prior to reduction	280
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)	0%
Average daily injection rate (BBLS per day) limit, post reduction	0
Average injection daily pressure (PSI) limit, post reduction	0
Reduction start date	12/09/2021
Reduction achieved date	12/09/2021

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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

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CONDITIONS

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