

API #	30-015-40718	Lakewood #2 SWD	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	9-19S-26E
Field			Footage	1470 FNL 1980 FWL
Spud Date	12/29/2014		Survey	32.6785202,-104.3891373

Formation (MD)	
San Andres	
Glorieta	
Yeso	
Bone Spring	
Wolfcamp	
Canyon	
Strawn	
Atoka	
Morrow	

RKB	3250
GL	3268

Hole Size	
TOC	
Method	

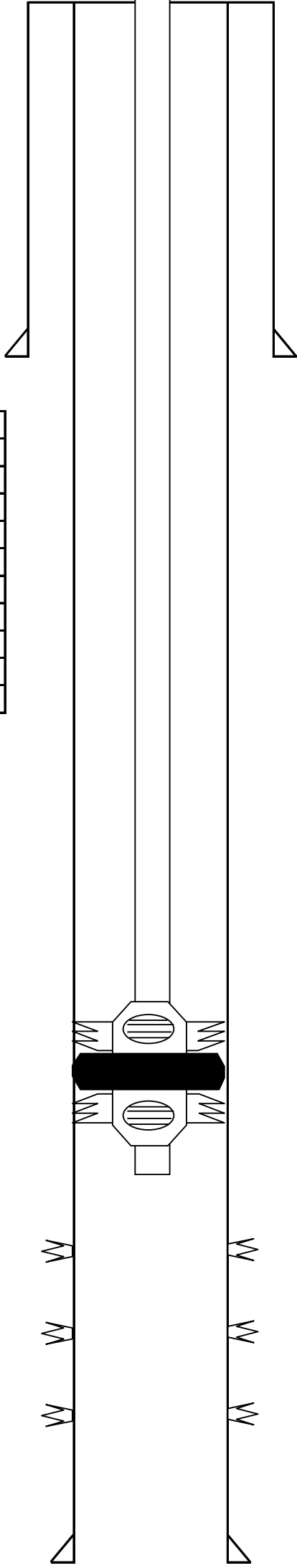
Csg Depth	
Size	
Weight	
Grade	
Connections	
Cement	

Tubing Detail				
Jts	Size	Depth	Length	Detail
	KB	18		KB Correction
236	3-1/2"	7843.1	7825.1	10# L-80 8rd EUE Tbg Composite Lined
1		7845.1	2	On/Off with 2.31" Profile
1	2-7/8"	7852.1	7	7" x 2-7/8" AS-1X
1	2-7/8"	7858.1	6	2-7/8" pup joint
1	2-7/8"	7858.6	0.5	WL re-entry guide

Csg Depth	8400
Size	7"
Weight	29#
Grade	L-80
Connections	LTC
Cement	

Last Update	4/18/2022
By	Hunter Spragg

PBTD	8410
TD MD	8400
TD TVD	8400



Well History

AS-1X 7" x 2.875" Packer on/off with 2.31" profile nipple  
Set at 7852'  
EOT @ 7858'

Perforations  
7908' - 8000'  
2 spf 184 holes 5/26/2015 20,000 gal acid  
Perforate 7908-8000 again and add 8000-8120 perforations 6/8/2021 20,000 gal acid

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**District III**  
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**District IV**  
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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 100141

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 100141
	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: <ul style="list-style-type: none"><li>this application's operator, hereinafter "this operator".</li></ul>
This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.
<b>Applicability:</b> 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**

<b>Prerequisites</b>	
Well	[30-015-40718] LAKEWOOD SWD #002

**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	us7000gx5v
Magnitude	2.6
Latitude	32.55000
Longitude	-104.43000
Date of occurrence	03/25/2022
Depth of occurrence (kilometers)	5.00

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

Admin Order (SWD-#)	SWD-1509-A [pMAM1528159685]
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)	9
Top perforated and/or open-hole interval (vertical depth in feet)	7,908
Bottom perforated and/or open-hole interval (vertical depth in feet)	8,150
Formation(s) completed	SWD; CISCO

**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	1,687
Average injection daily pressure (PSI), prior to reduction	1,280
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	03/25/2022
Reduction achieved date	03/25/2022

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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

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CONDITIONS

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