

API #	30-015-21045	Aikman SWD State #1 Current WBD	County, ST	Eddy County, NM
Operator	Spur Energy Partners LLC		Sec-Twn-Rng	27-19S-25E
Field	SWD, Devonian		Footage	660' FSL and 1980' FWL
Spud Date	5/9/1991		Survey	32.6261673,-104.4744644

Formation (MD)	
Grayburg	475'
San Andreas	755'
Glorieta	2360'
Tubb	3125'
Abo	3740'
Wolfcamp	6310'
Cisco/Canyon	7695'
Strawn	8225'
Atoka	8515'

RKB	3482'
GL	3466'

Hole Size	17-1/2"
TOC	surf
Method	circ returns

Csg Depth	400'
Size	12-3/4"
Weight	34.6ppf
Grade	
Connections	STC
Cement	550sx

Hole Size	11"
TOC	surf
Method	circ returns

Csg Depth	1200'
Size	9-5/8"
Weight	43.5ppf
Grade	
Connections	
Cement	600sx

Well History
 9/7/2017 Acidize w/ 2500 gals HCL
 12/7/2018 Hole in Tubing
 11/29/2020 HIT
 5/4/2022 Repair packer leak, passed MIT

Tubing Detail				
Jts	Size	Depth	Length	Detail
1	KB	16	16	KB Correction
1	2-7/8"	49.4	33.4	L-80 6.5# 8rnd Majorpack IPC tbng
1	2-7/8"	73.7	24.3	6.5# 8rnd L-80 IPC TBNG subs
298	2-7/8"	10104.2	10031	L-80 6.5# 8rnd Majorpack IPC tbng
1	O/O	10105.9	1.71	2-7/8" x 5-1/2" T2 O/O Tool w/1.875" F Profile
1	PKR	10113.6	7.69	Arrowset Packer 1X 2 7/8" x 5.5"
1	2-7/8"	10114.2	0.6	Wireline re-entry guide

Hole Size	7-7/8"
TOC	surf
Method	circ returns

Csg Depth	10206'
Size	5-1/2"
Weight	15.5/17ppf
Grade	K55/N80
Connections	
Cement	3300sx

Last Update	5/10/2022
By	Mike Miller

PBTD	10520'
TD MD	10520'
TD TVD	10520'

2-7/8" tbng w/ pkr set at 10113'

10205' - 10520' (Devonian): Open-hole

District I

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District II

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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 107489

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 107489
	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	[30-015-21045] AIKMAN SWD STATE #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	us6000hl7w
Magnitude	3.1
Latitude	32.66400
Longitude	-104.42800
Date of occurrence	05/14/2022
Depth of occurrence (kilometers)	5.00

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

Admin Order (SWD-#)	SWD-417-0 [pDEV0020900417]
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)	4
Top perforated and/or open-hole interval (vertical depth in feet)	10,300
Bottom perforated and/or open-hole interval (vertical depth in feet)	10,700
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	6,890
Average injection daily pressure (PSI), prior to reduction	1,473
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	5,168
Average injection daily pressure (PSI) limit, post reduction	1,473
Reduction start date	05/15/2022
Reduction achieved date	05/21/2022

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ACKNOWLEDGMENTS

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	328947
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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