

API #	30-015-28430	<div>B&B 22 SWD #1</div> <div>Formerly the B&B 22 #4</div>	County, ST	Eddy County, NM
Operator	Percussion Petroleum		Sec-Twn-Rng	22-19S-25E
Field	Dagger Draw; Upper Penn, North		Footage	660' FNL and 1980' FEL
Spud Date	1/3/1997		Survey	32.6518173,-104.4704132

Formation (MD)	
Glorieta	2351'
3rd Bone Spring	5561'
Wolfcamp	5891'
Top Cisco/Canyon	7646'
Base Cisco/Canyon	8006'

RKB	3486'
GL	3471'

Hole Size	14-3/4"
TOC	surf
Method	circ returns

Csg Depth	1120'
Size	9-5/8"
Weight	36ppf
Grade	J55
Connections	STC
Cement	1100sx

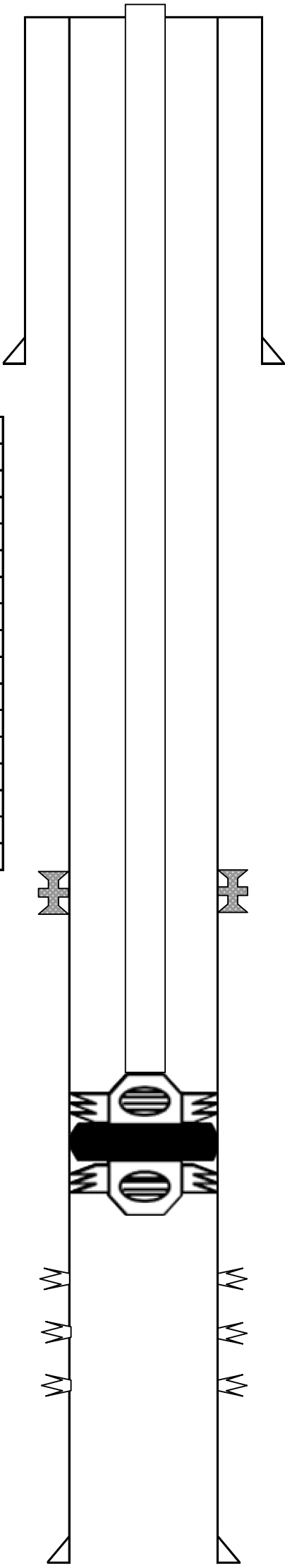
Tubing Detail				
Jts	Size	Depth	Length	Detail
1	3.5"	15	15	KB
2	3.5"	81	66	L80, 9.3#/ft IPC
1	3.5"	85	4	L80, 9.3#/ft IPC
227	3.5"	7553	7468.3	L80, 9.3#/ft IPC
1		7562	9	Nickel Plated Packer w/ on/Off

Hole Size	8-3/4"
TOC	surf
Method	circ returns

Csg Depth	8200'
Size	7"
Weight	23/26ppf
Grade	N80/K55
Connections	STC/LTC/BTC
Cement	1250sx

Last Update	4/18/2022
By	Hunter Spragg

PBTD	8115'
TD MD	8206'
TD TVD	8206'



- Well History**
- 1/21/1997 Ran DSTs in Cisco Canyon.
 - 3/10/1997 Pickle inside/outside of tbg w/ 7bbls xylene + 19bbls 15%HCL. Perf Cisco/Canyon from 7659'-7676', 7685'-7730', 7738'-48', 7777'-90'.
 - 3/11/1997 Break down perfs w/ PPI tools at 8' intervals w/ 4bbls 15%NEFE acid per setting. Set pkr at 7769'. Acidize 7777'-90' w/ 24bbls 15%NEFE acid w/ 100 1.3SG ball sealers, good ball action, ATP 2kpsi at 5bpm. ISIP 4600psi (ISIP is higher than ATP??).
 - 3/12/1997 FRAC?
Run ESP on 2-7/8" tbg.
 - 12/15/1997 Pumped 80bopd+900bwpd, 450mcfpd.
 - 3/28/2002 Pull ESP, run rods/tbg.
Pump 40bopd+300bwpd+140mcfpd.
 - 2/15/2011 Pump 5bbls Xylene +48bbls 15%NEFE +307bbls FW at 2.5bpm 0psi.
 - 11/21/2011 Last report.
 - 4/5/2018 Convert to SWD
 - 11/19/2020 HIT

DV Tool
at 6028'

Pkr set @ 7562'

Perforations
7814' - 8015', 240 holes

District I
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District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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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
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Santa Fe, NM 87505

DEFINITIONS

Action 100114

DEFINITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	100114
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">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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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 100114
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

QUESTIONS

Prerequisites	
Well	[30-015-28430] B&B 22 SWD #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	us7000gz9h
Magnitude	2.8
Latitude	32.51500
Longitude	-104.44300
Date of occurrence	04/02/2022
Depth of occurrence (kilometers)	1.80

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

Admin Order (SWD-#)	SWD-1718-0 [pMAM1802955059]
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)	10
Top perforated and/or open-hole interval (vertical depth in feet)	7,654
Bottom perforated and/or open-hole interval (vertical depth in feet)	8,023
Formation(s) completed	SWD; CISCO-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	1,511
Average injection daily pressure (PSI), prior to reduction	0
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	04/02/2022
Reduction achieved date	04/02/2022

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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

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