

Well Name: VERMEJO SWD	Well Location: T17S / R28E / SEC 15 / SWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM080268	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001540644	Well Status: Water Disposal Well	Operator: SPUR ENERGY PARTNERS LLC

Notice of Intent

Sundry ID: 2648464

Type of Submission: Notice of Intent	Type of Action: Workover Operations
Date Sundry Submitted: 12/13/2021	Time Sundry Submitted: 12:18
Date proposed operation will begin: 12/14/2021	

Procedure Description: Find procedure attached for your use. Thank you!

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Vermejo_SWD_1_Procedure_20211213121516.pdf

Received by OCD: 2/23/2022 5:27:44 AM

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Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20220107145942.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SARAH CHAPMAN	Signed on: DEC 13, 2021 12:15 PM
Name: SPUR ENERGY PARTNERS LLC	
Title: Regulatory Directory	
Street Address: 9655 KATY FREEWAY, SUITE 500	
City: Houston	State: TX
Phone: (832) 930-8613	
Email address: SCHAPMAN@SPUREPLLC.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Approved	Disposition Date: 01/07/2022
Signature: Jonathon Shepard	

Accepted for record; no additional COAs; PRG

Vermejo Fed #1 SWD

Eddy County, NM

API# 30-015-40644

Packer Leak Procedure

1. MIRU WOR and frac tank with 10# brine.
 - a. There is already a 1.5" F plug set in the O/O tool
2. Blow down tubing and casing pressure to vac truck. Record the amount of fluid recovered.
3. Release from the On/Off tool and circulate 10# brine.
4. Latch back on to the on/off tool.
5. MIRU Slickline unit and retrieve the F plug in the on/off tool.
6. Ensure well is dead and ND WH. NU BOP. Unset PKR @ 8,131.56'. Allow fluid to equalize and ensure well is dead prior to POOH. POOH w/ 3-1/2" FG lined tubing, 2-3/8" IPC tubing and PKR.
7. RIH w/ new BHA, pumpout plug & tubing as follows, hydrotesting tubing to 5k below the slips.

4 jts 3-1/2" IPC Tubing Subs (2', 4', 8', 10') – 26'

248 Jts 3-1/2" FG Lined Tubing – 7904.3'

3-1/2" x 2-3/8" Nickel Plated XO – 0.5'

6 jts 2-3/8" IPC Tubing – 190.8'

4-1/2" x 2-3/8" T-2 On/Off Tool Stainless Steel w/ 1.5" F Profile – 1.5'

4-1/2" x 2-3/8" AS I-X Nickel-Plated Packer @ +/- 8,131.56' – 8.5'

6' 2-3/8" IPC Tubing Sub – 6'

2-3/8" WLRG w/ 1.4" R Profile w/ 1.38" No-Go 1.5'

8. Set PKR @ +/- 8,131.56' and test csg to 500 psi.
9. Get off stinger and circ hole w/ packer fluid.
10. Engage on/off tool and put 18,000 lbs of compression on the packer. ND BOP. NU WH.
11. RDMO WOR.
12. Notify OCD and perform MIT test.

API #	30-015-40644	Vermejo Fed #1 SWD	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	15-17S-28E
Field	SWD; Cisco		Footage	900' FSL & 2530' FEL
Spud Date	10/23/2012		Survey	32.8296547,-104.1635208

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

RKB	3577'
GL	3559'

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

Csg Depth	362'
Size	13-3/8"
Weight	48#
Grade	J-55
Connections	
Cement	370sx

Hole Size	12-1/4"
TOC	surf
Method	circ return

Csg Depth	2105'
Size	9-5/8"
Weight	36#
Grade	L-80
Connections	
Cement	770sx

Tubing Detail				
Jts	Size	Depth	Length	Detail
4	3-1/2"	26	26	2', 4', 8', 10' IPC Tubing subs
248	3-1/2"	7,930	7904.3	FG lined tubing
1	XO	7,931	0.5	3-1/2" x 2-3/8" XO
6	2-3/8"	8,122	190.8	2-3/8" IPC tubing
1	O/O	8,123	1.5	4-1/2" x 2-3/8" O/O tool
1	4-1/2"	8,132	8.5	Packer
1	2-3/8"	8,138	6	IPC Tubing Sub
1	2-3/8"	8,139	1.5	2-3/8" x 1.4R w/ 1.38 NO/GO

Hole Size	8"
TOC	160'
Method	CBL

Csg Depth	8130'
Size	7"
Weight	26#
Grade	N-80
Connections	
Cement	830sx

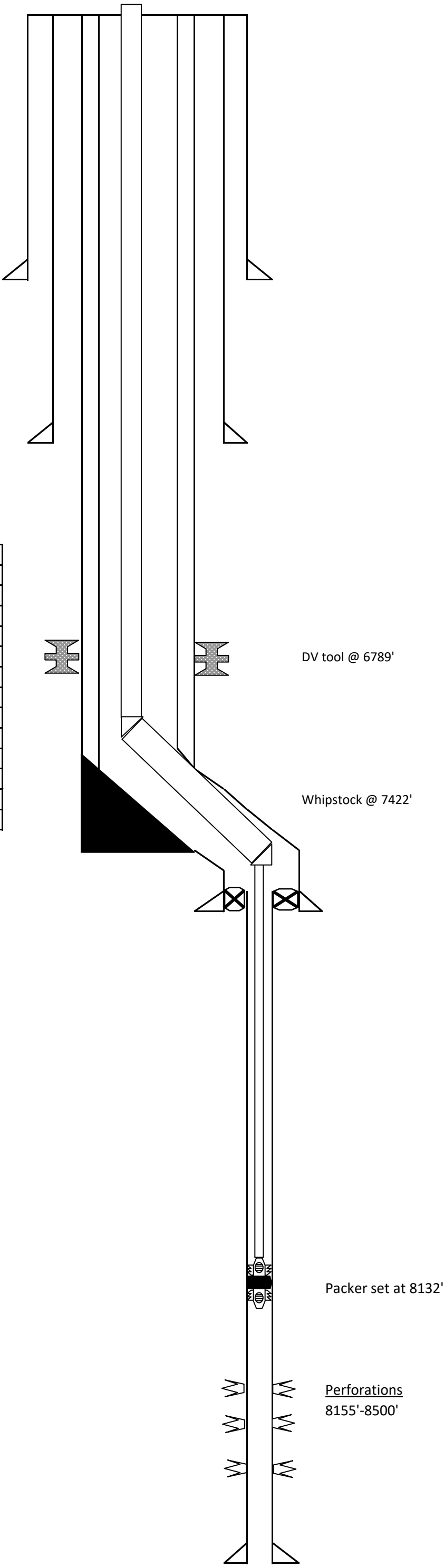
Hole Size	6-1/8"
TOC	8009'
Method	Circ

LINER

Csg Depth	8009'-8691'
Size	4-1/2"
Weight	11.6#
Grade	L-80
Connections	
Cement	830sx

Last Update	2/5/2022
By	RCB

PBTD	8640'
TD MD	8700'
TD TVD	8699'



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

CONDITIONS

Action 83464

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 83464
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	3/11/2022