

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-54872
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. State
7. Lease Name or Unit Agreement Name Little Betty 20
8. Well Number 702H
9. OGRID Number 330396
10. Pool name or Wildcat 97208 LONE TREE DRAW; WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Avant Operating, LLC	
3. Address of Operator 1515 Wynkoop Street, Suite 700. Denver, CO 80202	
4. Well Location Unit Letter <u>A</u> : <u>1260</u> feet from the <u>North</u> line and <u>150</u> feet from the <u>East</u> line Section <u>20</u> Township <u>21S</u> Range <u>28E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Avant Operating, LLC requests to update the intermediate casing depth of said well. Intermediate casing will be set at 8,756' MD, please see attached updated wellbore schematic reflecting this change.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Contract Regulatory Analyst DATE 4/2/2024

Type or print name Meghan Twele E-mail address: mtwele@outlook.com PHONE: 720-339-6880

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

AFE:



Little Betty 20 State #702H

API:

REGULATORY: NMSLO

PERMIT #

RIG: H&P 255

KB: 3249.5 (25.5')

GL: 3224'

Wolfcamp

Eddy County, NM

Sec. 20, T-21S, R-28E; 1260 FNL, 150 FEL

SHL:

Lat: 32.4695412, Long: -104.1003914 (NAD83)

HOLE SIZE	MD	FORMATION	TVD	MUD	CASING	CEMENT	SPECIAL INSTRUCTIONS
	120	16" Conductor	120				
14 3/4 "	375	Rustler	375	SPUD MW 8.4 ppg	10 3/4 " 40.5# J-55 BTC	LEAD: 12.8 PPG Top of Lead: 0 20% Excess	Circ cement to surface is a NMOCD requirement Casing must be set 25' into the Rustler MUD: Fresh water only
	400	SURF CSG PT	400	Fresh 9.9 ppg	+/- 6 Bowsprings 1 20' pup jt 1 joint shoe track, prebucked	TAIL: 14.8 PPG Top of Tail: 0' 20% Excess	
	1,181	Capitan Reef	1,181	DRLOUT MW 9.5 ppg	7 5/8 " 29.7# P-110 HC BTC	LEAD: 10.7 PPG Top of Lead: 0' 50% excess	
9 7/8 "	2,993	Cherry Canyon	2,993	Cut Brine	1 20' pup jt "	TAIL: 14.8 PPG Top of Tail: 7004' 20% Excess	Circ cement to surface is a NMOCD requirement
	4,385	Brushy Canyon	4,385				
	5,690	Bone Springs	5,690				
	6,879	1st BS Sand	6,877				
	7,597	2nd BS Sand	7,593				
	8,756	INTRM CSG PT	8,750				
6 3/4 " VERTICAL	8,854	3rd BS Sand	8,848	DRLOUT MW 9.2	Lat MW 9.5	OBM	TD MW 9.5
	9,003	KOP	8,998	Cut Brine			
	9,301	Wolfcamp	9,276	KOP MW 9.5			
	9,753	EOC	9,475	EOC MW 9.5			
6 3/4 " CURVE							
6 3/4 " LATERAL	MD	INC	INC	TVD	ANNOTATION	5 1/2 " 20# P-110 HC Intrepid SP	LEAD: 10.7 PPG Top of Lead: 0 50% Excess
						1 15' pup jt 2 20' Marker Jts +/- 17 Doublebows +/- 106 Solid Bodies	TAIL: 14.5 PPG Top of Tail: 9003 20% Excess
PRELIMINARY						All aqueous fluids (spacer and disp) left inside or outside of pipe must have biocide & corrosion inhibitor	

DIRECTIONS TO LOCAITON:

Drilling Engineer: Ryan Harris

Little Betty 20 State #702H (H&P 255)

Date: 2/15/2024

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 328890

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 328890
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing operations, then a CBL is required.	4/17/2024