

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF SPC  
RESOURCES, LLC TO AMEND  
ORDER NO. R-21096, AS AMENDED,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23218  
ORDER NO. R-21096, As Amended**

**NOTICE OF REVISED COMPULSORY POOLING CHECKLIST AND EXHIBIT C-3**

SPC Resources, LLC applicant in the above-referenced case, gives notice that it is filing the attached exhibits for acceptance into the record.

**Compulsory Pooling Checklist** is an updated compulsory pooling checklist that reflects the updated footages for the Caveman 402H and identifies it is a proximity well.

**Revised Exhibit C-3** is a revised C-102 that reflects the updated footages for the Caveman 402H.

Respectfully submitted,

HOLLAND & HART LLP



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**ATTORNEYS FOR SPC RESOURCES, LLC**

**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 21577</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: April 7, 2022</b>	
Applicant	SPC Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	SPC Resources, LLC (OGRID No. 372262)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF SPC RESOURCES, LLC TO AMEND ORDER NO. R-21096.
Entries of Appearance/Intervenors:	N/A
Well Family	Caveman wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Purple Safe Wolfcamp Gas Pool (98220)
Well Location Setback Rules:	Special Pool Rules for Purple Sage
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,267.1 acres, more or less
Building Blocks:	320 acres
Orientation:	East to West
Description: TRS/County	W/2 and E/2 of Section 12, Township 22 South, Range 26 East, and the W/2 and E/2 of Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	The completed interval of the Caveman 402H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(3)(b) NMAC.
Applicant's Ownership in Each Tract	See Exhibit B; see also Case No. 20762
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Revised Compulsory Pooling Checklist  
Submitted by: SPC Resources, LLC  
Hearing Date: January 5, 2023  
Case No. 23218

Well #1	<b>Caveman #402H well</b> SHL: 2,420' FNL, 188' FEL (Unit H) Section 7, T22S-R27E BHL: 2,340' FNL, 100' FWL (Unit E) Section 12, T22S-R26E Completion Target: Wolfcamp Well Orientation: West to East Completion Location expected to be: Proximity Well
Well #2	<b>Caveman #442H well</b> SHL: 2,291' FNL, 240' FWL (Unit E) Section 8, T22S-R27E BHL: 2,310' FNL, 100' FWL (Unit E) Section 12, T22S-R26E Completion Target: Wolfcamp Well Orientation: West to East Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit B-3
Completion Target (Formation, TVD and MD)	See Case No. 20762 Exhibits 4B, 10
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	See Case No. 20762 Exhibit 4B
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit B-5
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibit B-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit B-2, B-4
Unlocatable Parties to be Pooled	Exhibit B-4
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	See Case No. 20762 Exhibit 4B
List of Interest Owners (ie Exhibit A of JOA)	Exhibit B-4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	See Case No. 20762 Exhibit 4B
Cost Estimate to Drill and Complete	See Case No. 20762 Exhibit 4B
Cost Estimate to Equip Well	See Case No. 20762 Exhibit 4B
Cost Estimate for Production Facilities	See Case No. 20762 Exhibit 4B
<b>Geology</b>	
Summary (including special considerations)	See Case No. 20762 Exhibit 7-10

Spacing Unit Schematic	See Case No. 20762 Exhibit 7-8
Gunbarrel/Lateral Trajectory Schematic	See Case No. 20762 Exhibit 7-8
Well Orientation (with rationale)	See Case No. 20762 Exhibit 7-8
Target Formation	See Case No. 20762 Exhibit 7-8
HSU Cross Section	See Case No. 20762 Exhibit 9-10
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-3
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B-2, B-4
General Location Map (including basin)	See Case No. 20762 Exhibits 1A-1B
Well Bore Location Map	See Case No. 20762 Exhibits 1A-1B
Structure Contour Map - Subsea Depth	See Case No. 20762 Exhibits 7-8
Cross Section Location Map (including wells)	See Case No. 20762 Exhibit 9
Cross Section (including Landing Zone)	See Case No. 20762 Exhibit 10
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Adam G. Rankin
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	7/21/2023

**DISTRICT I**  
 1825 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) 476-3480 Fax: (505) 476-3482

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised August 4, 2011

Submit one copy to appropriate  
 District Office

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	98220	PURPLE SAGE WOLFCAMP GAS POOL
Property Code	Property Name	Well Number
	CAVEMAN	402H
OGRID No.	Operator Name	Elevation
	SPC RESOURCES, LLC	3102'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
H	7	22 S	27 E		2420	NORTH	188	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
E	12	22 S	26 E		2340	NORTH	100	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
1267.10			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**BOTTOM HOLE LOCATION**  
 2340' FNL & 100' FWL  
 Lat - N 32.408161\*  
 Long - W 104.254742\*  
 NMSPC E 512229.2  
 NMSPC E 565591.2  
 (NAD-83)  
 Lat - N 32.408043\*  
 Long - W 104.254238\*  
 NMSPC N 512169.6  
 NMSPC E 524410.0  
 (NAD-27)

**LAST TAKE POINT**  
 2340' FNL & 330' FWL  
 Lat - N 32.408141\*  
 Long - W 104.253997\*  
 NMSPC N 512222.2  
 NMSPC E 565821.1  
 (NAD-83)  
 Lat - N 32.408024\*  
 Long - W 104.253493\*  
 NMSPC N 512162.6  
 NMSPC E 524639.9  
 (NAD-27)

**CONTROL POINT**  
 2340' FNL & 1785' FWL  
 Lat - N 32.407926\*  
 Long - W 104.231743\*  
 NMSPC N 512149.5  
 NMSPC E 572689.1  
 (NAD-83)  
 Lat - N 32.407808\*  
 Long - W 104.231239\*  
 NMSPC N 512089.8  
 NMSPC E 531507.8  
 (NAD-27)

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unLEASED mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

\_\_\_\_\_  
 Signature  
 Lelan J Anders

6/21/23  
 Date

\_\_\_\_\_  
 Printed Name  
 LAnders@SantoPetroleum.com

\_\_\_\_\_  
 Email Address

**FIRST TAKE POINT**  
 2340' FNL & 330' FEL  
 Lat - N 32.408332\*  
 Long - W 104.221298\*  
 NMSPC N 512300.5  
 NMSPC E 575912.3  
 (NAD-83)  
 Lat - N 32.408214\*  
 Long - W 104.220795\*  
 NMSPC N 512240.8  
 NMSPC E 534731.0  
 (NAD-27)

**SURFACE LOCATION**  
 N509295.3  
 E576249.4  
 NAD 83  
 Lat - N 32.408132\*  
 Long - W 104.220836\*  
 NMSPC N 512227.9  
 NMSPC E 576054.9  
 (NAD-83)  
 Lat - N 32.408014\*  
 Long - W 104.220333\*  
 NMSPC N 512168.2  
 NMSPC E 534873.6  
 (NAD-27)

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 14, 2023

Date Surveyed

\_\_\_\_\_  
 Signature & Seal of  
 Professional Surveyor

**WTC**  
 ENGINEERS & SURVEYORS  
 405 S.W. 1st Street  
 Andrews, TX 79714  
 (432) 523-2181

0' 1000' 2000' 3000' 4000' N  
 SCALE: 1" = 2000'  
 WO Num.: 34729