

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

X AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPC RESOURCES, LLC PO BOX 1020 ARTESIA, NM 88211		² OGRID Number 372262
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30 - 015-31001	⁵ Pool Name CROZIER BLUFF- ATOKA (GAS)	⁶ Pool Code 75730
⁷ Property Code 324967	⁸ Property Name SOUTH AVALON AUA COM 1	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. D	Section 23	Township 21S	Range 26E	Lot Idn	Feet from the 660	North/South Line NORTH	Feet from the 660	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/31/2020	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

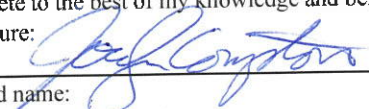
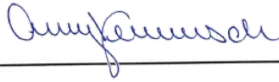
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
33479	HOLLYFRONTIER REFINING & MARKETING LLC	O
147831	Lucid Artesia Company	G

IV. Well Completion Data

²¹ Spud Date 7/5/2000	²² Ready Date 8/1/2020	²³ TD 11300	²⁴ PBTB 10715	²⁵ Perforations 10,235-10,636	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	40'	Cement to surface		
17-1/2"	13-3/8"	595'	800 sacks + ready mix		
12-1/4"	9-5/8"	2150'	1530 sacks circ		
8-3/4"	7"	11,300'	1525 sacks		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 8/1/2020	³³ Test Date 7/31/2020	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 220#	³⁶ Csg. Pressure Packer, 0#
³⁷ Choke Size 3/8	³⁸ Oil	³⁹ Water	⁴⁰ Gas 229		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jocelyn Compton			Approved by: 		
Title: VP of Reservoir Engineering			Title: Program Coordinator I		
E-mail Address: jcompton@santopetroleum.com			Approval Date: 2/22/22		
Date: 2/15/2022	Phone: 713-600-7505				

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31001		Pool Code 75730		Pool Name Crozier Bluff Atoka	
Property Code 324967		Property Name SOUTH AVALON "AUA" COM			Well Number 1
OGRID No. 372262		Operator Name SPC Resources, LLC			Elevation 3145.

18 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	21-S	26-E		660	NORTH	660	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill N	Consolidation Code C	Order No. DHC-2825
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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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Joelyn Compton</i> Printed Name: Joelyn Compton Title: VP of Reservoir Engineering Date: 2/15/2022	
	18 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. JANUARY 22, 2000 Date of Survey Signature: <i>[Signature]</i> Professional Engineer 5412	

Page 3 of 7
Received by OCD: 2/15/2022 2:56:06 PM
Released to Imaging: 2/22/2022 1:54:10 PM

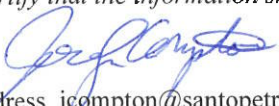
Submit To Appropriate District Office Two Copies District I 625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017
		1. WELL API NO. 2. 30-015-31001
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> X FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. NMNM0489599

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name SOUTH AVALON AUA COM					
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number: #1					
8. Name of Operator SPC RESOURCES LLC						9. OGRID 372262					
10. Address of Operator PO BOX 1020 ARTESIA, NM 88211						11. Pool name or Wildcat CROZIER BLUFF- ATOKA					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	D	23	21S	26E		660	NORTH	660	WEST	EDDY	
BH:											
13. Date Spudded 7/5/2000	14. Date T.D. Reached 8/6/2000	15. Date Rig Released				16. Date Completed (Ready to Produce) 8/1/2020			17. Elevations (DF and RKB, RT, GR, etc.) KB: 3159		
18. Total Measured Depth of Well 11300			19. Plug Back Measured Depth 10715			20. Was Directional Survey Made? NO			21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name Crozier Bluff Atoka											

23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
20"			40'		26"		Cement to surface			
13-3/8"	48#		595'		17-1/2"		800 sxs+ ready mix			
9-5/8"	36#		2150'		12-1/4"		1530 sxs, circ			
7"	26-29#		11,300'		8-3/4"		1525 sxs			
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							2-7/8	10,192	10,200	
26. Perforation record (interval, size, and number) 10,235-10,253' 108 holes 10,576-10,580' 24 holes 10,633-10,636' 18 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10,235-10,636' AMOUNT AND KIND MATERIAL USED 140 bio balls and 500 gallons 15% HCl acid				

28. PRODUCTION										
Date First Production 08/01/2020		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING			
Date of Test 08/01/2020	Hours Tested 24	Choke Size 3/8	Prod'n For Test Period	Oil - Bbl	Gas - MCF 229	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press. 220#	Casing Pressure Packer, 0#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 229	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold							30. Test Witnessed By			
31. List Attachments: Wellbore Diagram										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										

Latitude			Longitude			NAD83	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature 		Printed Name Jocelyn Compton		Title VP of Reservoir Engineering		Date 02/15/2022	
E-mail Address jcompton@santopetroleum.com							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 9699'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 9974'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2122'	T. Morrison	
T. Drinkard	T. Bone Springs 4410'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8428'	T.	T. Wingate	
T. Penn	T. Morrow 10,720'	T. Chinle	
T. Cisco (Bough C)	T. Lower Morrow 10,988'	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

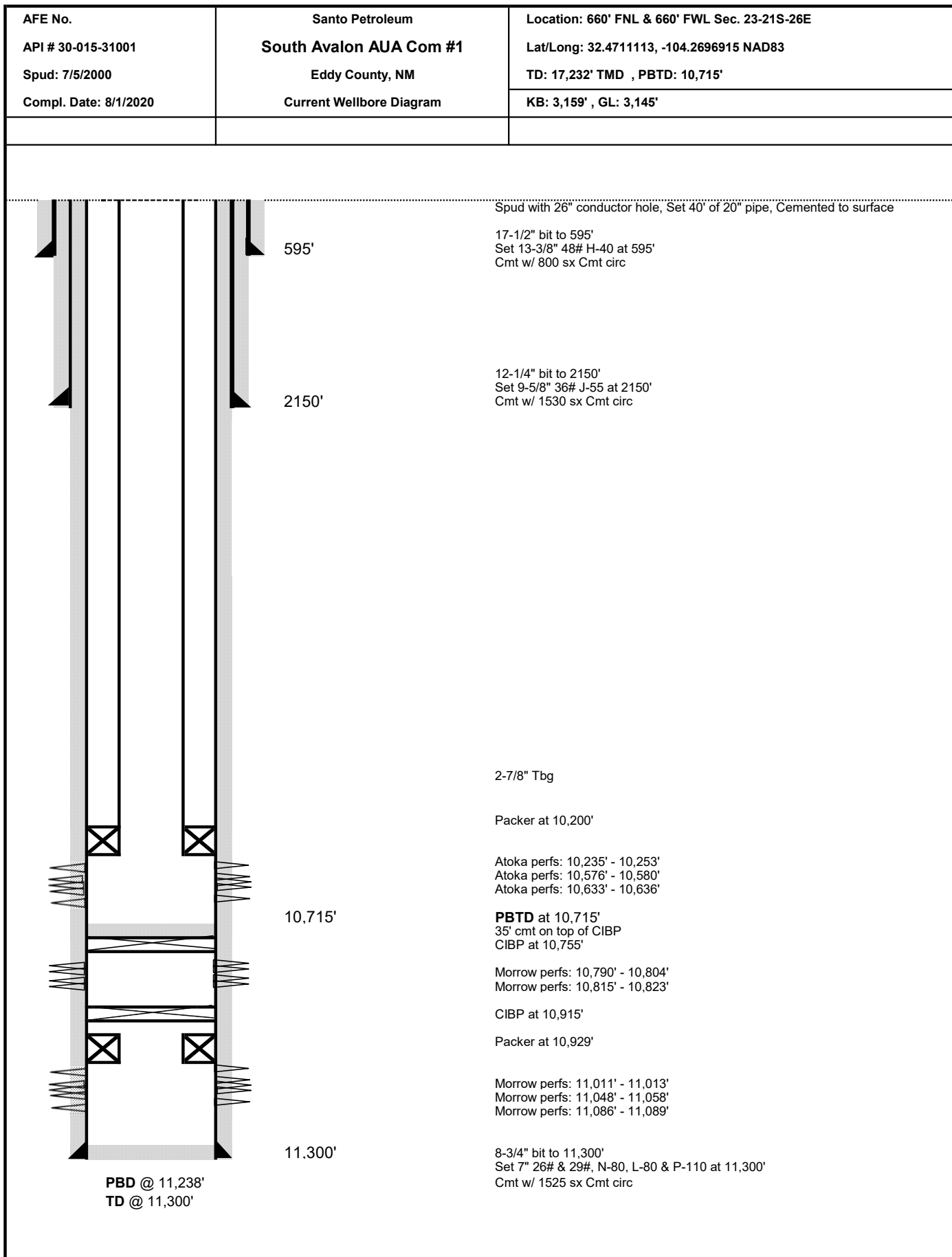
No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Handwritten Notes on the Right)				LITHOLOGY RECORD (Handwritten Notes on the Right)			
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology



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

ACKNOWLEDGMENTS

Action 81853

ACKNOWLEDGMENTS

Operator: SPC RESOURCES, LLC P.O. Box 1020 Artesia, NM 88211	OGRID: 372262
	Action Number: 81853
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 81853

CONDITIONS

Operator: SPC RESOURCES, LLC P.O. Box 1020 Artesia, NM 88211	OGRID: 372262
	Action Number: 81853
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ahvermersch	Production needs amended ASAP effective 8/1/2020 to current.	2/22/2022