Received by QCD; 10/7/2025 3:51:27 PM State of New Mexico Phone: (505) 476-3441 Energy, Minerals and Natural Resources General Information WELL API NO. Phone: (505) 629-6116 30-015-29792 OIL CONSERVATION DIVISION Online Phone Directory Visit: 5. Indicate Type of Lease https://www.emnrd.nm.gov/ocd/contact-us/ 1220 South St. Francis Dr. STATE | FEE Santa Fe, NM 87505 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (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 **BARCLAY STATE** 1. Type of Well: Oil Well Gas Well Other Injection 8. Well Number #004 2. Name of Operator 9. OGRID Number SOUTHWEST ROYALTIES, INC. 21355 3. Address of Operator 10. Pool name or Wildcat P.O. BOX 53570; MIDLAND, TEXAS 79710 **DELAWARE** 4. Well Location O\_:\_\_\_1980\_\_\_feet from the \_\_\_\_660\_\_\_\_\_ line and 1980 feet from the Unit Letter EAST line Section 02 31E NMPM **EDDY** County Range 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3431 GR 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK ⊠ PLUG AND ABANDON П REMEDIAL WORK ALTERING CASING □ TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. P AND A PULL OR ALTER CASING  $\Box$ MULTIPLE COMPL CASING/CEMENT JOB  $\Box$ DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM П  $\Box$ OTHER: OTHER: 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. RU the well service unit. NU the BOP. POOH tbg with packer hydro testing to 5,000 psi. Identify and replace the damaged it of tbg. RIH w/ tbg & pkr.

DATE

TITLE

Conditions of Approval (if any):

APPROVED BY:

Top At

4,835.00

0.00

**Btm At** 

4.835.00

4,845.00

## **Wellbore Schematic**

Printed: 10/7/2025

Barclay State # 4 Well ID: 335454-004 API # 30-015-29792 660' FSL & 1980' FEL GL Elev: 3,431.00 Barclay State #4, 10/7/2025 KOP: EOC: Section 2, Township 23S, Range 31E County, State: Eddy, NM Fill Depth: Aux ID: PBTD: 0 'KB' correction: ; All Depths Corr To: TD: BOP: **Hole Size Date Drilled** Diameter Top At **Btm At** 17.5000 0.00 845.00 9/7/1997 1,000 12.2500 845.00 4,450.00 9/20/1997 7.8750 4,450.00 8,450.00 9/24/1997 9/8/1997 Surface Casing Date Ran: Weight Description # Diameter Grade Length Top At Btm At 13.3750 48.00 845.00 0.00 845.00 Casing 2,000 9/20/1997 Intermediate Casing Date Ran: Description Diameter Weight Grade Btm At Length Top At 8.6250 4,450.00 0.00 4,450.00 Casing 32.00 **Production Casing** Date Ran: 9/24/1997 3,000 Description Weight Grade Diameter Length Top At Btm At Casing 5.5000 17.00 8.450.00 0.00 8,450.00 Cement Top At **Btm At** I D O D TOC Per # - Type #Sx Class Wt. 4,000 0.00 845.00 13.375 17.500 10 - Lead 700 Class C (Measured Depth) 0.00 4,450.00 8.625 12.250 20 - Lead 1300 Class C 3,600.00 8,450.00 5.500 7.875 Circ 30 - Lead Class H Zone and Perfs 5.000 **Comments / Completion Summary** 5312'-5478' - Frac W/39000 GAL AND 142000 #SD 5080'-5242' - Frac w/39000 GAL AND 142000 #SD 4921'-5016' - Frac W/25000 GAL AND 92500 #SD. 5569'-5548' - FRAC WITH 24000 GAL, 82000 # SD 6,000 7440'-7447' - FRAC W/500 GAL 15%, 12000 GAL, 29,000 #SD 7619'-7637' - FRAC W/1000 GAL 15%, 17850 GAL, 48,500 #SD 8063'-8208' - ACID W/1500 GAL 7-1/2% W/ 22000 GAL VIK I-30, 55,000# Perforations 7.000 **Bottom Formation** Status Opened Closed # / Ft Ttl # Top 5,312.00 5,350.00 Livingston Ridge 11/20/1998 (Delaware) 5,388.00 5,422.00 Livingston Ridge Α 11/20/1998 (Delaware) 5,440.00 5,478.00 Livingston Ridge Α 11/20/1998 8,000 (Delaware) 5,523.00 5.548.00 11/16/1998 Livingston Ridge Α (Delaware) 5,569.00 5,584.00 Livingston Ridge Α 11/16/1998 (Delaware) 9.000 7,440.00 7,447.00 Livingston Ridge (Del), PA 11/10/1997 11/15/1998 South 11/10/1997 11/15/1998 7,619.00 7,637.00 Livingston Ridge (Del), PΑ South 8,063.00 8,208.00 Livingston Ridge (Del), PΑ 10/5/1997 11/15/1998 South 10,000 **Tubing** Date Ran: 11/21/1998

Description

Tubing

Packer

# Diameter

2.8750

2.8750

Weight

Grade

Length

10.00

4,835.00

**Wellbore Schematic** 

Printed: 10/7/2025

Barclay State # 4 Well ID: 335454-004 API # 30-015-29792

Printed: 10/7/2025

**Wellbore Schematic** 

Barclay St	tate # 4					Well ID:	335454	4-004	Al	PI # 30-	015-	2979	<del>)</del> 2
Barclay State # 4,				660' FSL &	1980' FEL		(	GL Elev: 3,4	131.00	KOP:			
Darolay Otato II 1				Section 2, T	Section 2, Township 23S, Range 31E					EOC:			
				County, Sta	te: Eddy, N	M				Fill Dept	h:		
				Aux ID:	,,					PBTD:			
0			_	'KB' correcti	ion: : All Dei	oths Corr To	):			TD:			
v	·			'KB' correction: ; All Depths Corr To:						BOP:			
				_						BOI .			
				Hole Size Diameter	Ton A	4 Dáma	A4 D	ata Drillad					
				17.5000		_		9/7/1997					
1,000				12.2500				9/20/1997					
				7.8750				9/24/1997					
						<u> </u>							
				Surface Ca		Diameter	NA/a i au la	4 0	Lamont	Date			8/1997
0.000				Description Casing	1 #	Diameter 13.3750			<b>Lengtl</b> 845.0	_	<b>op At</b>		845.00
2,000				Casing		13.3730	40.0	U	043.0	<u> </u>	0.00		343.00
				Intermediate Casing Date Ran: 9/20/199									0/1997
				Description	า #				Lengtl		p At		3tm At
				Casing		8.6250	32.0	0	4,450.00	0	0.00	4,4	450.00
3.000				Production	Casing					Date	Ran:	9/2	4/1997
·				Description	า #	Diameter	Weigh	nt Grade	Lengtl	h To	op At	E	3tm A
				Casing		5.5000	17.0	0	8,450.00	0	0.00	8,4	450.00
				Cement									
				Top At	Btm At	I D		TOC Per		# Sx	Class	ŝ	Wt.
€ 4,000				0.00	845.00	13.375	17.500		10 - Lead	700	Clas		
ept				0.00	4,450.00	8.625	12.250		20 - Lead	1300	Clas		
Ŏ D				3,600.00	8,450.00	5.500	7.875	Circ	30 - Lead	945	Clas	s H	
(Measured Depth)				Zone and Perfs  Comments / Completion Summary									
6,000				5312'-5478' - Frac W/39000 GAL AND 142000 #SD 5080'-5242' - Frac W/39000 GAL AND 142000 #SD 4921'-5016' - Frac W/25000 GAL AND 92500 #SD. 5569'-5548' - FRAC WITH 24000 GAL, 82000 # SD 7440'-7447' - FRAC W/500 GAL 15%, 12000 GAL, 29,000 #SD 7619'-7637' - FRAC W/1000 GAL 15%, 17850 GAL, 48,500 #SD 8063'-8208' - ACID W/1500 GAL 7-1/2% W/ 22000 GAL VIK I-30, 55,000#SD							00#		
				Perforations									
7,000				Тор	Bottom	Fori	nation	Status	Opened	Clos	ed #	f / Ft	Ttl#
				5,312.00	5,350.00	Livingston		Α	11/20/199	8			
	ж—			F 200 00	E 400.00	(Delaware) Livingston		Λ	144/20/400	.0			
	*			5,388.00	5,422.00	(Delaware)	Riage	A	11/20/199	18			
8,000			5,440.00 5,478.00			Livingston Ridge A		11/20/199	8				
0,000	×				8	(Delaware)			•			$\overline{}$	
				5,523.00	5,548.00	Livingston		Α	11/16/199	8			
				5,569.00	5,584.00	(Delaware) Livingston		Α	11/16/199	18			
				3,309.00	3,304.00	(Delaware)			11/10/193	,o <sub> </sub>			
9,000				7,440.00	7,447.00	Livingston	Ridge (De	el), PA	11/10/199	7 11/15/	1998		
				7.040.00	7.00=.0=	South	Did (T		44/40/10=	7 444	1000		
				7,619.00	7,637.00	Livingston South	Kiage (De	el), PA	11/10/199	11/15/	1998		
	_			8,063.00	8.208.00	Livingston	Ridae (De	el), PA	10/5/199	7 11/15/	1998		
				- 3,330.00	-,=50.00	South		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 5, 5, 100	, 10/			
10,000				— Tuhina							_		1/1008

Tubing						Date Ran:	11/21/1998	
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At	
Tubing		2.8750			4,835.00	0.00	4,835.00	
Packer		2.8750			10.00	4,835.00	4,845.00	

**Wellbore Schematic** 

Printed: 10/7/2025

Barclay State # 4 Well ID: 335454-004 API # 30-015-29792 Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 513007

## **CONDITIONS**

ı	Operator:	OGRID:
ı	SOUTHWEST ROYALTIES INC	21355
ı	P O BOX 53570	Action Number:
ı	Midland, TX 79710	513007
ı		Action Type:
ı		[C-103] NOI Workover (C-103G)

## CONDITIONS

Created By	Condition			
anthony.harris	Post workover MIT required with OCD witness	11/25/2025		
anthony.harris	No tubing upsize permitted. Packer to be set within 100 feet of uppermost perforation.	11/25/2025		
anthony.harris	Submit post workover C-103 Subsequent Report summarizing the work completed and attach an updated wellbore diagram showing tubing details, packer depth and perforations details	11/25/2025		