Received by OCD; 3/19/2025 9:52:12 AM State of New Mexico Phone: (505) 476-3441 Energy, Minerals and Natural Resources General Information WELL API NO. Phone: (505) 629-6116 30-045-32734 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 **ROSA UNIT** PROPOSALS.) 8. Well Number 185B 1. Type of Well: Oil Well ☐ Gas Well ☒ Other 2. Name of Operator 9. OGRID Number 289408 LOGOS OPERATING, LLC 3. Address of Operator 10. Pool name or Wildcat BASIN DAKOTA/BLANCO MESAVERDE 2010 AFTON PLACE, FARMINGTON, NM 87401 4. Well Location Unit Letter F: 1725' feet from the NORTH line and 2155' feet from the WEST Township NMPM SAN JUAN County Section T31N R06W Range 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6428' 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 REMEDIAL WORK ALTERING CASING □ **CHANGE PLANS** COMMENCE DRILLING OPNS.□ P AND A TEMPORARILY ABANDON PULL OR ALTER CASING MULTIPLE COMPL \Box CASING/CEMENT JOB DOWNHOLE COMMINGLE \bowtie **CLOSED-LOOP SYSTEM** OTHER: П 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. Pre-approved Pool Division Order R-13122. Pools to be commingled: Mesa Verde (72319) and Basin Dakota (71599) Perforated Intervals: Mesa Verde: 5546'-6357' Basin Dakota: 8312'-8474' Because uplift is expected from both zones by commingling the well, a fixed production allocation established by historical well behavior is not expected to be accurate (see procedure attached). Commingling will not reduce the value of the reserves. Interest owners in the spacing unit have not been notified of the intent of the downhole commingle per order R-12991. BLM has been notified on sundry notice form 3160-5, see attached. Rig Release Date: Spud Date:

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

TITLE

DATE

APPROVED BY:



Sundry Print Report
03/18/2025

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: ROSA UNIT Well Location: T31N / R6W / SEC 16 /

SENW / 36.9021044 / -107.4692652

County or Parish/State: SAN

JUAN / NM

Well Number: 185B Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: STATE Unit or CA Name: ROSA UNIT--DK,

ROSA UNIT--MV

Unit or CA Number: NMNM78407A, NMNM78407B

US Well Number: 3004532734 Operator: LOGOS OPERATING LLC

Notice of Intent

Sundry ID: 2841994

Type of Submission: Notice of Intent

Type of Action: Commingling (Subsurface)

Date Sundry Submitted: 03/17/2025 Time Sundry Submitted: 08:56

Date proposed operation will begin: 04/01/2025

Procedure Description: LOGOS Operating, LLC request to downhole commingle subject well per the attached procedure, current and proposed wellbore diagram.

NOI Attachments

Procedure Description

Rosa_Unit_185B___Commingle_Allocation_Procedure_20250317085541.pdf

eceived by OCD: 3/19/2025 9:52:12 AM Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 16 /

SENW / 36.9021044 / -107.4692652

County or Parish/State: SAN 2 of

JUAN / NM

Well Number: 185B

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: STATE

Unit or CA Name: ROSA UNIT--DK,

ROSA UNIT--MV

Unit or CA Number: NMNM78407A, NMNM78407B

US Well Number: 3004532734

Operator: LOGOS OPERATING LLC

Operator

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

Operator Electronic Signature: ETTA TRUJILLO Signed on: MAR 17, 2025 08:57 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: Farmington State: NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved Disposition Date: 03/18/2025

Signature: Matthew Kade



DOWNHOLE COMMINGLE PROCEDURE AND ALLOCATION

Rosa Unit 185B 30-045-32734 1725' FNL & 2155' FWL Section 16, T31N, R06W San Juan County, New Mexico LAT: 36.9021683° N LONG: -107.4698563° W Mesaverde/Dakota

PROJECT OBJECTIVE:

The packer will be removed, a gyro survey run, and a bridge plug set above the Dakota perforations. Pending results of the gyro survey, an additional bridge plug may be set below the Mesaverde perforations to isolate the Mancos formation during offset development. 2-3/8" tubing will be run, and the well will remain shut in for the duration of offset development. Once offset development is completed, the Mesaverde will be produced with plunger lift via the 2-3/8" tubing, leaving the Dakota temporarily abandoned for ~six (6) months. Once uplift and baseline production decline for the Mesaverde is established, the bridge plug(s) set above the Dakota will be milled out and the well will be downhole commingled.

WORKOVER PROCEDURE:

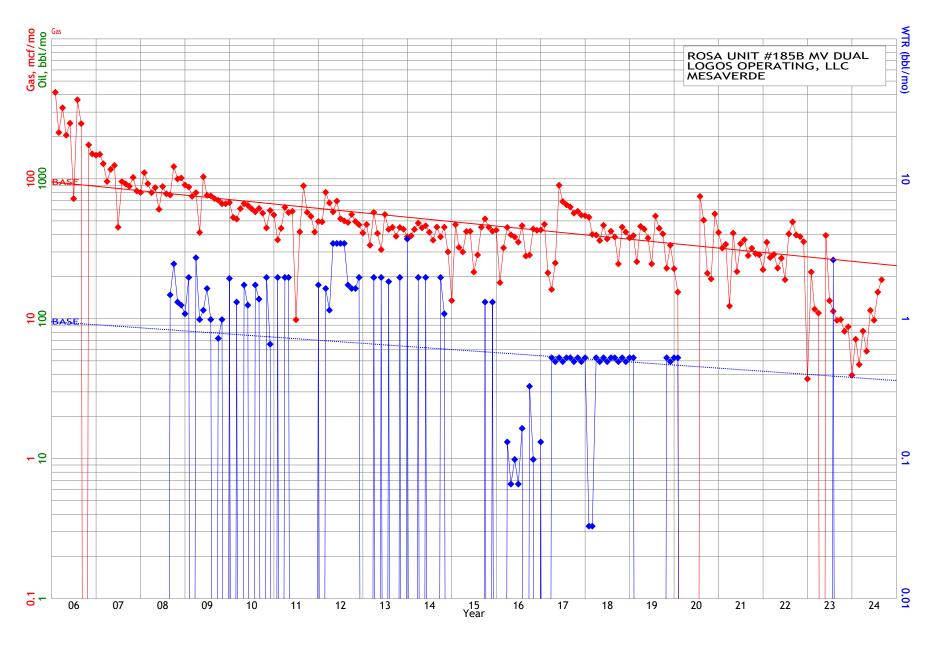
- 1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all LOGOS, BLM, and NMOCD rules and regulations.
- 2. Lay flow lines. Check and record casing and tubing pressures. Sell pressure down to line. Kill well as necessary.
- Nipple down wellhead and nipple up BOP.
- 4. Release Mesaverde tubing string. Trip out of hole with Mesaverde tubing string and lay down.
- 5. Release Dakota tubing string. Trip out of hole with Dakota tubing string and lay down.
- 6. Run in hole with packer plucker to retrieve Model D Packer at 6494'. Trip out of hole with packer plucker assembly and string.
- 7. RU wireline to run gyro to 8033'.
- 8. Set bridge plug at ~7994' or within 1 jt deeper.
- 9. Based on results of gyro survey, if necessary, set a second bridge plug within 50' below the Mesaverde perforations.
- 10. Trip in hole with 2-3/8" tubing.
- 11. SI well for offset development.
- 12. Once offset development is complete, install plunger lift to produce the Mesaverde only.
- 13. After ~6 months, pull the tubing, and mill out the bridge plug(s).
- 14. Run a single 2-3/8" production tubing string and install plunger lift.
- 15. Return to production as a Mesaverde/Dakota commingle.

LOGOS Operating, LLC Rosa Unit 185B Commingle Page 2 of 2

PRODUCTION ALLOCATION

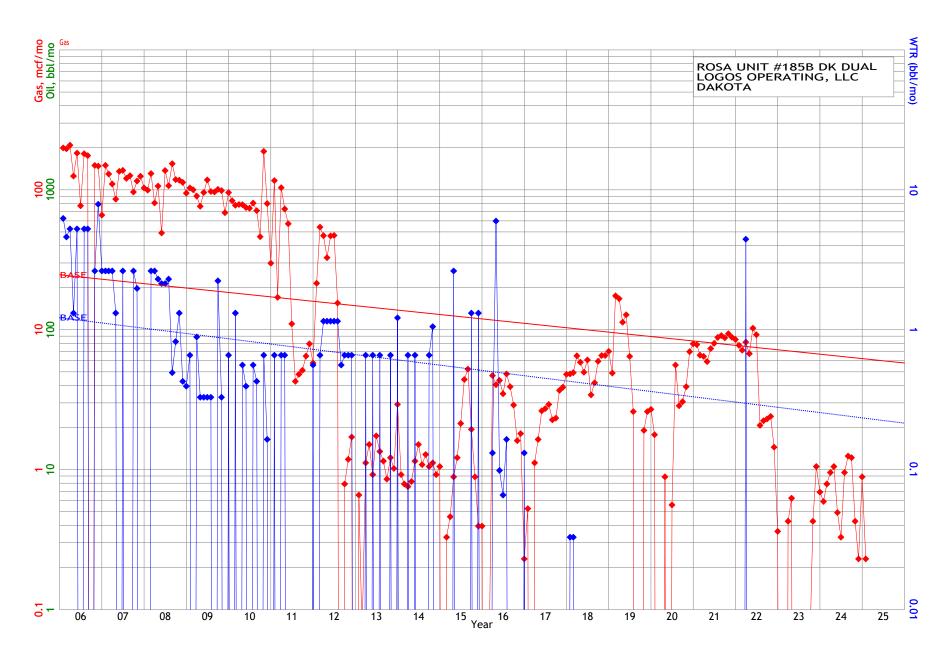
Because uplift is expected from both zones by commingling the well, a fixed production allocation established by historical well behavior is not expected to be accurate. Therefore, LOGOS proposes a six (6) month period of production testing the Mesaverde during which a bridge plug will be over the Dakota, 2-3/8" tubing and plunger lift will be installed for the Mesaverde, and a baseline Mesaverde production rate and decline will be established. After six (6) months of production, the bridge plug will be removed from the Dakota, the tubing will be landed at a depth ideal for Mesaverde and Dakota commingled production, and the commingle allocation will be made using a subtraction methodology in which gas beyond the established Mesaverde rate and decline is allocated to the Dakota. The subtraction allocation methodology will be employed for 4 years, unless both formations exhibit declines that are easily predictable by decline analysis. If such is the case, a sundry will be submitted to use a fixed percentage allocation method.

Received by OCD: 3/19/2025 9:52:12 AM



Gas, mcf/mo ——		Oil, bbl/mo◆◆◆◆		WTR (bb	l/mo)
Qual=	BASE	Ref=	9/2024	Qual=	BASE
Ref=	9/2024	Cum=	0	Ref=	9/2024
Cum=	376310			Cum=	3035
Rem=	121672			Rem=	1923
EUR=	497982			EUR=	4958
Yrs=	59.417			Yrs=	25.833
Qi=	24.5			Qi=	0.4
b=	0.000000			b=	0.000000
De=	7.000000			De=	4.977507
Qab=	0.3			Qab=	0.1
_				-	

Received by OCD: 3/19/2025 9:52:12 AM



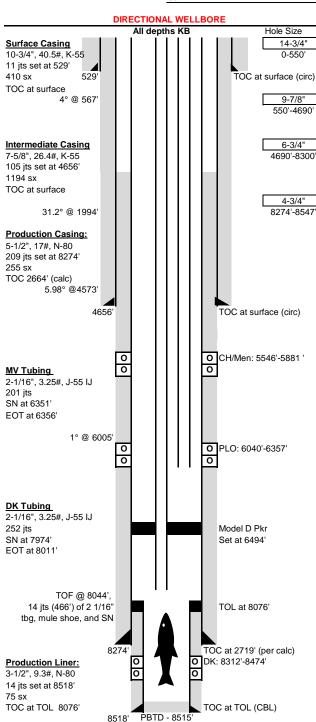
'mo ── Oil, bbl/mo◆◆◆ WTR (bbl/mo) ····)
BASE Ref= 2/2025 Qual= B 2/2025 Cum= 0 Ref= 2/2 233934 Cum= 3 29429 Rem= 263363 EUR= 4 40.500 Yrs= 92. 6.2 Qi= 0.000000 b= 0.000	BASE 2/2025 3809 979 4788 92.167 0.2 000000 310643 0.0



Wellbore Schematic

Well Name:	Rosa Unit 185B	
Location:	Sec 16, T31N, R06W	1725' FNL & 2155' FWL
County:	San Juan County, NM	
API#:	30-045-32734	
Co-ordinates:	Lat 36.9021683 Long -	107.4698563 NAD83
Elevations:	GROUND:	6428'
	KB:	6442'
Depths (KB):	PBTD:	8515'
	TD:	8547'

Date Prepared:
Reviewed By:
Last Updated:
Spud Date:
Completion Date:
T/1/2005
Last Workover Date:
N/A



TD - 8547

	Surface Casing: (6/12/2005)				
	Drilled a 14-3/4" surface hole to 550'. S	Set 11 jts 10-3/4	l", 40.5#, K-55 csg at 529'.		
	Cmt w/ 410sx (14.5 ppg, 1.41 yld, 57)	8 cf) Type III cm	nt, circ 57 bbls to surface.		
	Intermediate Casing: (6/25/2005)				
	Drilled a 9-7/8" intermediate hole to 46	90'. Set 105 jts	7-5/8", 26.4#, K-55 csg at 4656'.		
	Cmt lead w/ 1094 sx (12.1 ppg, 2.11 yield, 2308 cf) Premium lite, tail w/ 100 sx				
	(14.5 ppg, 1.39 yield, 139 cf) Type III c	mt.			
	Circ 20 bbls to surface.				
	Production Casing: (7/3/2005)				
ı	Drilled a 6-3/4" production hole to 8300	0'. Set 209 jts 5	-1/2", 17#, N-80 csg at 8274'.		
	Cmt lead w/ 50 sx Premium lite Class	G (11.6 ppg, 2	.61 yld, 131 cf), cmt tail w/ 205 sx		
	Premium lite Class H (12.3 ppg, 2.15	5 yld, 441 cf). To	DC at 2719' (calc).		
	Production Liner: (7/11/2005)				
ı	Drilled a 4-3/4" production hole to 8547	7'. Set 14 jts 3-1	/2", 9.3#, N-80 EUE csg at 8518'.		
	Cmt'd w/ 75 sx Premium lite Class G (12.3 ppg, 2.13 y	rld, 160 cf). TOL at 8076'.		
	Circ 12 bbls to surface. TOC at TOL.				
	MV Tubing: (9/2005)	l	ength (ft)		
	KB		14		
	(201) 2-1/16" 3.25# J-55 IJ tbg jts		6337		
	(1) 1.25" SN at 6351'		1		
	(1) 2-1/16" orange peel perf sub		4		
		Set at:	6356 ft		
	DK Tubing: (9/2005)				
	KB		14		
	(3) 2-1/16" pup jts (10', 8', 2')		20		
	(004) 0 4 (40) 0 05 (4 1 55 1 1 4 1 1		0454		

(204) 2-1/16" 3.25# J-55 IJ tbg jt 6454
(1) Seal Assembly at 6494' 6
(48) 2-1/16" 3.25# J-55 IJ tbg jt 1512
(1) 1.25" SN at 7974' 1
(1) 2-1/16" 3.25# J-55 IJ tbg jt w/ MS end 4
Set at: 8011 ft

Artificial Lift:
NA

Perforations: (7/2005)

DK: (8312'-8474') 3 SPF, 24, 0.32" holes. 8312', 30', 36', 42', 48', 56', 64', 72', 78', 84', 90', 96', 8402', 08', 14', 20', 29', 38', 44', 50', 56', 62', 68', 74'. Acidized w/ 12 bbls of 15% acid. Frac'd w/ 60,000# 20/40 Carbolite sand in 540 bbls of water, 45Q foam. PLO: (6040'-6357') 1 SPF, 54, 0.38" holes. 6040', 53', 66', 70', 74', 78', 82', 87', 92', 97' 6101', 09', 13', 17', 21', 26', 30', 34', 39', 44', 50', 58', 62', 66', 70', 79, 84', 88', 92, 96', 6208', 15', 17', 21', 26', 34', 40', 47', 53', 55', 66', 67', 70', 74', 81', 86', 89', 6304', 13', 27', 40', 50', 54', 57'. Acidized w/ 24 bbls of 15% acid.
Frac w/ 13,680# 14/30 Lit prop in 2005 bbls of water.
CH/Men: (5546'-5881') 1 SPF. 42, 0.38" holes. 5546', 58', 65', 69', 79', 83', 87', 95',

CH/Men: (5546'-5881') 1 SPF. 42, 0.38" holes. 5546', 58', 65', 69', 79', 83', 87', 95', 5600', 06', 12', 16', 20', 27', 36', 53', 74', 89', 5704', 17', 25', 33', 40', 56', 66', 76', 94', 5802', 10', 18', 21', 24', 31', 43', 50', 62', 66', 69', 74', 78', 81'. Acidized w/ 24 bbls 15% HCL. Frac w/ 13,740# 14/30 Lit prop 125 & 20/40 sand in 2,071 bbls water.

MD		
3720'	Point Lookout	6034'
3925'	Mancos	6398'
5467'	Dakota	8230'
5846'		
	3720' 3925' 5467'	3720' Point Lookout 3925' Mancos 5467' Dakota

Additional Notes:

2005 Initial Completion. Completed the DK & MV. During tubing installation, the rig operator mishandled the slips and struck the production packer at high speed with the tbg, dislodging the pump check valve. Multiple recovery attempts failed, leaving 466' of 2-1/16" tubing and equipment stuck at 8,044'. Set 2-1/16" MV tbg at 6356' & 2-1/16" DK tbg at 8011' w/ PKR at 6494'.

Max deviation 31.2° @ 1994' & Max dogleg severity 5.17° @ 1305'

No records of any workovers



Wellbore Schematic

Well Name:	Rosa Unit 185B	
Location:	Sec 16, T31N, R06W 17	725' FNL & 2155' FWL
County:	San Juan County, NM	
API #:	30-045-32734	
Co-ordinates:	Lat 36.9021683 Long -1	07.4698563 NAD83
Elevations:	GROUND:	6428'
	KB:	6442'
Depths (KB):	PBTD:	8515'
	TD:	8547'

Date Prepared: 5/10/2024 Peace Reviewed By:

PROPOSED WELLBORE ISOLATION SCHEMATIC All depths KB Hole Size Surface Casing 14-3/4" 10-3/4", 40.5#, K-55 0-550' 11 jts set at 529' 410 sx 529 TOC at surface (circ) TOC at surface 9-7/8" 4° @ 567 550'-4690' 6-3/4" Intermediate Casing 7-5/8". 26.4#. K-55 4690'-8300' 105 jts set at 4656' 1194 sx TOC at surface 4-3/4" 31.2° @ 1994' 8274'-8547 **Production Casing:** 5-1/2", 17#, N-80 209 its set at 8274' 255 sx TOC 2664' (calc) 5.98° @4573' TOC at surface (circ) 4656 O CH/Men: 5546'-5881 ' 0 0 0 1° @ 6005 <u>Tubing</u> O PLO: 6040'-6357' 0 0 0 2-3/8", 4.7#, J-55 197 jts SN at ~6272' CIBP @ ~6407' EOT at ~6303'

CIBP @ ~7994'

TOL at 8076'

TOC at 2719' (per calc) DK: 8312'-8474'

TOC at TOL (CBL)

PBTD - 8515'

TD - 8547'

8518'

Last Updated:	
Spud Date:	6/10/2005
Completion Date:	7/1/2005
Last Workover Date:	N/A
	_
_	
Surface Casing: (6/12/2005)	
Drilled a 14-3/4" surface hole to 550'. Set 11 jts 10	-3/4", 40.5#, K-55 csg at 529'.
Cmt w/ 410sx (14.5 ppg, 1.41 yld, 578 cf) Type III	I cmt, circ 57 bbls to surface.
	_
Intermediate Casing: (6/25/2005)	_

Production Liner: (7/11/2005) Drilled a 4-3/4" production hole to 8547'. Set 14 jts 3-1/2", 9.3#, N-80 EUE csg at 8518'. Cmt'd w/ 75 sx Premium lite Class G (12.3 ppg, 2.13 yld, 160 cf). TOL at 8076 Circ 12 bbls to surface. TOC at TOL

Cmt lead w/ 50 sx Premium lite Class G (11.6 ppg, 2.61 yld, 131 cf), cmt tail w/ 205 sx

Drilled a 9-7/8" intermediate hole to 4690'. Set 105 jts 7-5/8", 26.4#, K-55 csg at 4656'

Drilled a 6-3/4" production hole to 8300'. Set 209 jts 5-1/2", 17#, N-80 csg at 8274'

Cmt lead w/ 1094 sx (12.1 ppg, 2.11 yield, 2308 cf) Premium lite, tail w/ 100

Premium lite Class H (12.3 ppg, 2.15 yld, 441 cf). TOC at 2719' (calc).

(14.5 ppg, 1.39 yield, 139 cf) Type III cmt.

Circ 20 bbls to surface. Production Casing: (7/3/2005)

(196) 2-3/8" 4.7# J-55 tbg jts 6251 3/8" x 4' marker it (1) 2-3/8" 4.7# J-55 tbg jt (1) 2-3/8" 1/2 Muleshoe collar w/ exp check

Artificial Lift:

DK: (8312'-8474') 3 SPF, 24, 0.32" holes. 8312', 30', 36', 42', 48', 56', 64', 72', 78', 84' 90', 96', 8402', 08', 14', 20', 29', 38', 44', 50', 56', 62', 68', 74'. Acidized w/ 12 bbls of 15% acid. Frac'd w/ 60,000# 20/40 Carbolite sand in 540 bbls of water, 45Q foam. PLO: (6040'-6357') 1 SPF. 54, 0.38" holes. 6040', 53', 66', 70', 74', 78', 82', 87', 92', 97' 6101', 09', 13', 17', 21', 26', 30', 34', 39', 44', 50', 58', 62', 66', 70', 79', 84', 88', 92', 96' 6208', 15', 17', 21', 26', 34', 40', 47', 53', 55', 66', 67', 70', 74', 81', 86', 89', 6304', 13' 27', 40', 50', 54', 57'. Acidized w/ 24 bbls of 15% acid.

Frac w/ 13,680# 14/30 Lit prop in 2005 bbls of water. **CH/Men:** (5546'-5881') 1 SPF. 42, 0.38" holes. 5546', 58', 65', 69', 79', 83', 87', 95',

5600', 06', 12', 16', 20', 27', 36', 53', 74', 89', 5704', 17', 25', 33', 40', 56', 66', 76', 94' 5802', 10', 18', 21', 24', 31', 43', 50', 62', 66', 69', 74', 78', 81'. Acidized w/ 24 bbls 15% HCL. Frac w/ 13,740# 14/30 Lit prop 125 & 20/40 sand in 2,071 bbls water.

	p			
Formations:	MD			
Pictured Cliffs	3720'	Point Lookout	6034'	
Lewis	3925'	Mancos	6398'	
Cliff House	5467'	Dakota	8230'	
Menefee	5846'			

2005 Initia	al Completion. Completed the DK & MV. During tubing installation, the rig
operator n	nishandled the slips and struck the production packer at high speed with the
tbg, dislod	ging the pump check valve. Multiple recovery attempts failed, leaving 466'
2-1/16" tul	oing and equipment stuck at 8,044'. Set 2-1/16" MV tbg at 6356' &
2-1/16" Dł	(tbg at 8011' w/ PKR at 6494'.

No records of any workovers

TOF @ 8044', 14 jts (466') of 2 1/16"

tbg, mule shoe, and SN

Production Liner: 3-1/2", 9.3#, N-80 14 jts set at 8518' 75 sx

TOC at TOL 8076'



Wellbore Schematic

Well Name:	Rosa Unit 185B	
Location:	Sec 16, T31N, R06W 1	1725' FNL & 2155' FWL
County:	San Juan County, NM	
API #:	30-045-32734	
Co-ordinates:	Lat 36.9021683 Long -	107.4698563 NAD83
Elevations:	GROUND:	6428'
	KB:	6442'
Depths (KB):	PBTD:	8515'
	TD:	8547'

PROPOSED COMMINGLE WELLBORE SCHEMATIC All depths KB Hole Size Surface Casing 14-3/4" 10-3/4", 40.5#, K-55 0-550' 11 jts set at 529' TOC at surface (circ) 410 sx 529 TOC at surface 4° @ 567' 9-7/8" 550'-4690' Intermediate Casing 6-3/4" 7-5/8", 26.4#, K-55 4690'-8300' 105 jts set at 4656' 1194 sx TOC at surface 4-3/4" 31.2° @ 1994' 8274'-8547' **Production Casing:** 5-1/2", 17#, N-80 209 jts set at 8274' 255 sx TOC 2664' (calc) 5.98° @4573' 4656 TOC at surface (circ) 0 O CH/Men: 5546'-5881 ' 0 0 1° @ 6005' O PLO: 6040'-6357' 0 0 0 <u>Tubing</u> 2-3/8", 4.7#, J-55 250 jts SN at ~7962' EOT at ~7994' TOF @ 8044', 14 jts (466') of 2 1/16" TOL at 8076' tbg, mule shoe, and SN TOC at 2719' (per calc) O DK: 8312'-8474' **Production Liner:** 3-1/2", 9.3#, N-80 14 jts set at 8518' 75 sx

TOC at TOL (CBL)

PBTD - 8515'

TD - 8547'

8518'

-	Completion Date:	7/1/2005
-	Last Workover Date:	N/A
_	_	
_	_	
_		
Surface Casing:	(6/12/2005)	
Drilled a 14-3/4" si	urface hole to 550'. Set 11 jts 10-3	3/4", 40.5#, K-55 csg at 529'.
Cmt w/ 410sx (14	4.5 ppg, 1.41 yld, 578 cf) Type III	cmt, circ 57 bbls to surface.
,	, , , , , , , , , , , , , , , , , , , ,	
Intermediate Cas	ing: (6/25/2005)	
Drilled a 9-7/8" inte	ermediate hole to 4690'. Set 105 j	ts 7-5/8", 26.4#, K-55 csg at 465
	sx (12.1 ppg, 2.11 yield, 2308 cf)	
(14.5 ppg, 1.39 yie	eld, 139 cf) Type III cmt.	
Circ 20 bbls to su	irface.	
Production Casir	ng: (7/3/2005)	
Drilled a 6-3/4" pro	eduction hole to 8300'. Set 209 jts	5-1/2", 17#, N-80 csg at 8274'.
	x Premium lite Class G (11.6 ppg	
	ss H (12.3 ppg, 2.15 yld, 441 cf).	
	110/	, ,
Production Liner	: (7/11/2005)	
	oduction hole to 8547'. Set 14 jts 3	3-1/2", 9.3#, N-80 EUE csq at 85
	emium lite Class G (12.3 ppg, 2.1	
	face. TOC at TOL.	
Tubing:		Length (ft)
KB		14
(249) 2-3/8" 4.7#	J-55 tha its	7942
(1) 2-3/8" x 4' mar	0.7	4
(1) 2-3/8" 4.7# J-5		32
(1) 1.78" SN		1
	eshoe collar w/ exp check	1
	Set at:	7994 ft
Artificial Lift:		700711
NA		
14/3		
Perforations: (7/2	2005)	
		0', 36', 42', 48', 56', 64', 72', 78', 8
90', 96', 8402', 08'	, 14', 20', 29', 38', 44', 50', 56', 62	
90', 96', 8402', 08' 15% acid. Frac'd v	, 14', 20', 29', 38', 44', 50', 56', 62 v/ 60,000# 20/40 Carbolite sand ii	n 540 bbls of water, 45Q foam.
90', 96', 8402', 08' 15% acid. Frac'd v PLO: (6040'-6357	, 14', 20', 29', 38', 44', 50', 56', 62 w/60,000# 20/40 Carbolite sand ii ') 1 SPF. 54, 0.38" holes. 6040', 5	n 540 bbls of water, 45Q foam. 53', 66', 70', 74', 78', 82', 87', 92',
90', 96', 8402', 08' 15% acid. Frac'd v PLO: (6040'-6357 6101', 09', 13', 17'	, 14', 20', 29', 38', 44', 50', 56', 62 v/ 60,000# 20/40 Carbolite sand ii ') 1 SPF. 54, 0.38" holes. 6040', 5 , 21', 26', 30', 34', 39', 44', 50', 58	n 540 bbls of water, 45Q foam. 53', 66', 70', 74', 78', 82', 87', 92', ', 62', 66', 70', 79', 84', 88', 92', 9
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90', 96', 8402', 08' 15% acid. Frac'd v PLO: (6040'-6357 6101', 09', 13', 17' 6208', 15', 17', 21' 27', 40', 50', 54', 5 Frac w/ 13,680# 1 CH/Men: (5546'-5 5600', 06', 12', 16' 5802', 10', 18', 21' HCL. Frac w/ 13,7 Formations: Pictured Cliffs Lewis Cliff House Menefee Additional Notes: 2005 Initial Comp operator mishandl tbg, dislodging the 2-1/16" tubing and	, 14', 20', 29', 38', 44', 50', 56', 62 w/ 60,000# 20/40 Carbolite sand ii ') 1 SPF. 54, 0.38' holes. 6040', § , 21', 26', 30', 34', 39', 44', 50', 58 , 26', 34', 40', 47', 53', 55', 66', 67' 7'. Acidized w/ 24 bbls of 15% aci 4/30 Lit prop in 2005 bbls of wate 881') 1 SPF. 42, 0.38'' holes. 554 , 20', 27', 36', 53', 74', 89', 5704', 24', 31', 43', 50', 62', 66', 69', 74' 40# 14/30 Lit prop 125 & 20/40 si MD 3720' F 3925' N 5467' E letion. Completed the DK & MV. I letion. Power of the slips and struck the produce pump check valve. Multiple record lequipment stuck at 8,044'. Set 2	n 540 bbls of water, 45Q foam. 1,33', 66', 70', 74', 78', 82', 87', 92', 1,62', 66', 70', 79', 84', 88', 92', 9', 1,70', 74', 81', 86', 89', 6304', 13 d. 1,70', 75', 69', 79', 83', 87', 95', 17', 25', 33', 40', 56', 66', 76', 94', 1,78', 81'. Acidized w/ 24 bbls 15 and in 2,071 bbls water. 1,20' and in 2,071 bbls water.
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Max deviation 31.2° @ 1994' & Max dogleg severity 5.17° @ 1305'
No records of any workovers

TOC at TOL 8076'

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 443864

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	443864
	Action Type:
	[C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify the OCD inspection supervisor via email 24 Hours Prior to beginning operations.	4/8/2025
ward.rikala	Down Hole Commingle order is required prior to commingling of production.	4/8/2025
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).	4/8/2025
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perfs.	4/8/2025