

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address MORNINGSTAR OPERATING LLC 400 W 7TH ST, FORT WORTH, TX 76102		² OGRID Number 330132
		³ Reason for Filing Code/ Effective Date RC / 06/24/2022
⁴ API Number 30 - 0 25-28271	⁵ Pool Name VACUUM; BLINEBRY	
		⁶ Pool Code 61850
⁷ Property Code 332465	⁸ Property Name NEW MEXICO AE STATE	
		⁹ Well Number 26

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	12	18S	34E		2080	N	990	W	LEA

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 S	¹³ Producing Method Code P		¹⁴ Gas Connection Date		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
275027	TARGA TRANSPORT LLC, PO BOX 1909, EUNICE, NM 88231	G
34019	PHILLIPS 66, 916 ADAMS BLDG, BARTLESVILLE, OK	O

IV. Well Completion Data

²¹ Spud Date 08/06/1983	²² Ready Date 06/25/2022	²³ TD 8850	²⁴ PBTD 6195	²⁵ Perforations 5982 - 6147 OPEN 8327 - 8820 CLOSED	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
		13 3/8	350		500
		8 5/8	3140		1500
		5 1/2	8850		1300
		2 7/8	6173		

V. Well Test Data

³¹ Date New Oil 06/26/2022	³² Gas Delivery Date 06/27/2022	³³ Test Date 07/20/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure N/A
³⁷ Choke Size N/A	³⁸ Oil 4 BOPD	³⁹ Water 135 BWPD	⁴⁰ Gas 30 MCFPD		⁴¹ Test Method PUMPING
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: <i>Connie Blaylock</i>			OIL CONSERVATION DIVISION		
Printed name: CONNIE BLAYLOCK			Approved by: John Garcia		
Title: REGULATORY ANALYST			Title: Petroleum Engineer		
E-mail Address: cblaylock@mspartners.com			Approval Date: 8/25/2022		
Date: 07/29/2022		Phone: 817-334-7882			

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

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.)		WELL API NO. 30-025-28271
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name NEW MEXICO AE STATE
4. Well Location Unit Letter <u>E</u> : <u>2080</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>W</u> line Section <u>12</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number <u>26</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 330132
10. Pool name or Wildcat VACUUM; BLINEBRY		

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: RECOMPLETION <input checked="" 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.

MIRU 03/28/22. POOH w/tubing. RIH w/bit. Tagged up at 8252' solid. Set CIBP @ 8240' and topped w/3 sx Class C cement. Talked w/Paul Kautz with NMOCD confirming setting depth of plug and cement amount. Will need to add more cement before proceeding with recompletion. Ran log.

MIRU 6/7/2022. Attempted to dump bail cement on top of CIBP-tagged up high. Notified NMOCD and received permission from P Kautz to set another CIBP @ 8045', capped w/35' cement. RIH w/CIBP-set at 8045' and dumped 35' cement on top.

RIH w/CIBP and set at 6230' and capped w/35' cement.

Perforated 5982' - 6147'. RIH w/packer. Acidize w/5000 gals 15% NEFE HCl.

Frac'd under packer. POOH w/packer.

RIH w/production tubing and rods; tbg depth @ 6173'. RDMO. TTP.

Spud Date:

08/06/1983

Rig Release Date:

06/24/2022

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

SIGNATURE Connie Blaylock TITLE REGULATORY ANALYST DATE 07/25/2022

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@mspartners.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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					
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 NEW MEXICO AE STATE		
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: 26		
8. Name of Operator MORNINGSTAR OPERATING LLC						9. OGRID 330132				
10. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102						11. Pool name or Wildcat VACUUM: BLINEBRY				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	12	18S	34E		2080	N	990	W	LEA
BH:										
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		
08/06/1983			06/25-2022			06/25/2022				
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
8850			6195							
22. Producing Interval(s), of this completion - Top, Bottom, Name 5982 - 6080, BLINEBRY										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8				350				500 SX		
8 5/8				3140				1500 SX		
5 1/2				8850				1300 SX		
2 7/8				6173						
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number) 5982 - 6147, .42", 2 SPF, 68 SHOTS CLOSED INTERVALS: 8327' - 8820'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5982-6147 2 SPF; ACIDIZED W/5000 GALS 15% NEFE HCL				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
06/25/2022		PUMPING				PRODUCING				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
07/20/2022	24	NA		4	30	135	7500 SCF/BBL			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
NA	NA					38				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By AL LUJAN, CROSS TIMBERS ENERGY			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 07/07/2022			
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 <i>Connie Blaylock</i>			Printed Name Connie Blaylock		Title Regulatory Analyst			Date 07/29/2022		
E-mail Address cblaylock@mspartners.com										

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1,242 est.	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt 1,642	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,813	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3,013	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3,420	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4,092	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4,556	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4,945	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5,215	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 5,407	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5,701	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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.....

From	To	Thickness In Feet	Lithology

Well Name: _____
 Location: 2,080' FNL & 990' FWL Sec: 11
 County: Lea State: NM

Operator: Morning Star Operating, LLC
 Township: 18S Range: 34E
 API: 30-025-28271

Updated: 3/3/2022

KB: 15'
 GL: 3,999'
 Spud Date: _____

Current - July 2022

Surface Csg

Size: 13-3/8"
 Wt & Thrd: 48#
 Grade: H-40
 Set @: 350'
 Sx Cmt: 500
 Circ: Yes
 TOC: Sfc

Intermediate Casing

Size: 8-5/8"
 Wt & Thrd: 32#, S-80
 Grade: 24#, J-55
 Set @: 3,140'
 Sx Cmt: 1,500
 Circ: Yes
 TOC: Sfc

Tubing:

2-7/8" tbg
 EOT @ 6173'

Rods:

7/8" & 3/4" D rods
 1.5" insert pump

DV TOOL @ 7,670'

BLINEBRY PERFS (06/08/22):

5982 - 84	6074-76	6145-47
5988-90	6078-80	(2 spf)
5998-6000	6086-88	(68 total shots)
6002-04	6091-93	
6012-14	6105-07	
6024-26	6111-13	
6030-32	6127-29	
6060-62	6132-34	

CIBP @ 6,230' topped w/ 35' cmt

CIBP @ 8,045' topped w/ 35' cmt

CIBP @ 8,240' topped w/ 3 sx cmt

Production Casing

Size: 5-1/2"
 Wt & Thrd: 17#, N80 & K55
 Grade: 15.5#, J55
 Set @: 8,850'
 Sx Cmt: 1,300
 Circ: no
 TOC: 3600' by TS

Abo Perfs:

8327, 8330, 8334, 8338, 8345, 8350, 8354, 8356, 8362, 8368,
 8373, 8378, 8383, 8388, 8394, 8400, 8406, 8411, 8414, 8418,
 8421, 8429

Acidize w/ 5,000 gals 15% NE Acid

8580, 8590, 8593, 8608, 8612, 8620, 8625, 8645, 8650, 8652,
 8659, 8670, 8683, 8702, 8713, 8720, 8723, 8736, 8742

Acidize w/ 3,000 gals 15% NE Acid

PBTD: 8,840'

TD: 8,850'

8765, 8770, 8778, 8785, 8798, 8804, 8812, 8820

Acidize w/ 10,500 gals 15% NE Acid

District I

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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 137983

ACKNOWLEDGMENTS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 137983
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
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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 137983

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 137983
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	8/25/2022