

Well Name: CARSON	Well Location: T30N / R4W / SEC 32 / NWSW / 36.766748 / -107.284242	County or Parish/State: RIO ARRIBA / NM
Well Number: 13A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079488A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392755700S1	Well Status: Abandoned	Operator: MORNINGSTAR OPERATING LLC

Subsequent Report

Sundry ID: 2757263

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/19/2023

Time Sundry Submitted: 01:38

Date Operation Actually Began: 10/04/2023

**Actual Procedure:** MorningStar Operating LLC has plugged and abandoned the Carson 13A as of 10/10/2023. Attached are the Daily Cement Reports and Final WBD.

SR Attachments

Actual Procedure

- Carson\_\_13A\_WBD\_Final\_PA\_10\_2023\_20231019133807.pdf
- Carson\_13A\_Cementing\_Reports\_20231019133755.pdf

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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: CONNIE BLAYLOCK	Signed on: OCT 19, 2023 01:38 PM
Name: MORNINGSTAR OPERATING LLC	
Title: Regulatory Technician	
Street Address: 400 W 7th St.	
City: Forth Worth	State: TX
Phone: (817) 334-7882	
Email address: CBLAYLOCK@MSPARTNERS.COM	

Field

Representative Name: Amy Byars		
Street Address:		
City:	State:	Zip:
Phone:		
Email address: abyars@txopartners.com		

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: Accepted	Disposition Date: 10/19/2023
Signature: Matthew Kade	

[illegible]

[illegible]



[illegible]

## CEMENT JOB DETAIL SHEET

Released to Imaging: 10/30/2023 9:51:20 AM

[illegible]



# MorningStar Operating, LLC

## Final P&A WBD

**Carson #13A**  
**Rio Arriba County, NM**

Prepared by: JRyza  
Date: 07/17/2023  
Updated Bberry 10/16/2023

KB = 15 ft  
GL = 7,553 ft  
API# 30-039-27557

Spud Date: 05/23/2004  
Well First Delivered: 07/07/2004

TD – 7,210 ft MD

12-1/4" hole to 250'  
Surface Csg: 5 jts 9-5/8" 32.3# H-40  
Setting Depth: 246 ft

Cement  
150sx Class B (177 ft<sup>3</sup>)  
Circulated 15 bbls cement to surface

8-3/4" hole to 4823'  
Intermediate Csg: 109 jts 7" 20#&23# J-55 ST&C  
Setting Depth: 4,823 ft  
DV tool @ 4063'

Cement  
First Stage: 185sx 50/50 Class B poz  
2nd Stage lead: 550sx 65/35 Class B poz  
2<sup>nd</sup> Stage Tail: 100sx 50/50 Class B poz  
TOC: 400' CBL (top of very good bond 2900')

6-1/8" hole to 7,210 ft MD  
Liner: 61 jts 4-1/2" 10.5# J-55 ST&C  
Setting depth: 7,210 ft  
TOL: 4,632 ft

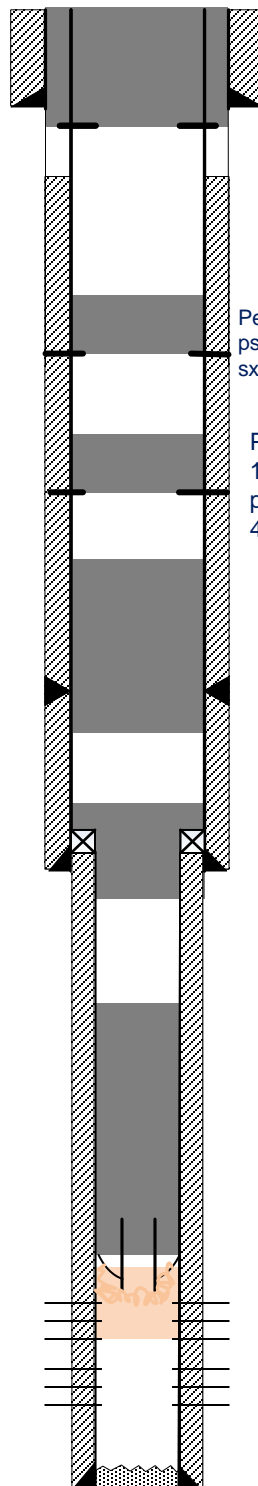
Cement  
350sx 50/50 Class B poz  
Circulated 7 bbls cmt to surface

Perfs (Upper MV): 1 spf, 43 holes:  
6,346', 48', 50', 56', 58', 84', 86', 98',  
6,400', 02', 10', 12'-18', 36', 38', 40', 42', 44', 86',  
88', 90', 92', 94', 96',  
6,504', 06', 08', 10', 12', 14', 27', 29', 57', 59',  
80', 81', 83', 85'

Completion:  
36,585 gals 60Q foamed slickwater &  
67,400# 20/40 sand

Perfs (Lwr MV): 1 spf, 29 holes:  
6,755', 57', 59', 64', 66', 68',  
6,826'-32', 45', 47', 77'-79', 90', 92', 94', 96', 98',  
6,916', 18', 20', 22', 24', 26'

Completion:  
30,500 gals 60Q foamed slickwater &  
50,000# 20/40 sand



Perf 280' – establish circulation – pump 115  
sx 280' – 0' (inside/outside) – cmt to surf  
both casings – cut off WH, Weld on DHM,  
top off with 15 sx cmt

Perf 1210' – attempt injection into perf holes, pressure up to 1250  
psi no break/no injection rate witnessed by BLM rep – pump 45  
sx cmt from 1210' - 998' (WOC Tag 995' Witnessed by BLM rep)

Perf 1951' – set retainer 1921' – pump 74 sx cmt from  
1951' - 1746' (WOC tag 1746' witnessed by BLM rep) –  
pumped est 26 sx through perfs, 6.5 sx below retainer,  
41.5 sx on top of retainer

158 sx cmt from 4341' - 3498' (WOC Tag depth 3498' –  
tag witnessed by BLM rep)

33 sx cmt from 4683' - 4483' (WOC tag @ 4483')  
– tag witnessed by BLM rep

Spotted 19 sx cmt above, TOC @ 5390'

Cut tbg @ 5750'  
Scraper stuck @ 5973'

MV Perfs:  
6,346' – 6,585' (overall)  
6,755' – 6,926' (overall)

Nacimiento: 1160'  
Ojo Alamo: 3640'  
Kirtland: 3888'  
Fruitland: 4075'  
Pictured Cliffs: 4278'  
Chacra: 5530'  
MV Cliff House: 6108'  
Menefee: 6415'  
Point Lookout: 6660'

PBTD: 7,166 ft MD

**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

CONDITIONS

Action 277739

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 277739
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 10/10/2023	10/27/2023