

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: Gas Well Shut In	Operator: MORNINGSTAR OPERATING LLC

Notice of Intent

Sundry ID: 2727347

Type of Submission: Notice of Intent	Type of Action: Temporary Abandonment
Date Sundry Submitted: 04/24/2023	Time Sundry Submitted: 12:23
Date proposed operation will begin: 05/15/2023	

Procedure Description: MorningStar Operating requests approval to TA the Carson 13A using the attached procedure. Also attached are the current and proposed WBDs.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Carson_13A_WBD_Proposed_TA_20230424122148.pdf
- Carson_13A_WBD_current_2011_04_13_20230424122138.pdf
- Proposed_TA_Procedure_Carson_13A_20230424122121.pdf

Received by OCD: 4/27/2023 2:55:51 PM

Page 2 of 7

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Conditions of Approval

Specialist Review

Carson_13A_ID_2727347_TA_COAs_MHK_4.27.2023_20230427132242.pdf

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: APR 24, 2023 12:21 PM

Name: MORNINGSTAR OPERATING LLC

Title: Regulatory Technician

Street Address: 400 W 7th St.

City: Forth WorthState: TX

Phone: (817) 334-7882

Email address: CBLAYLOCK@MSPARTNERS.COM

Field

Representative Name: Amy Byars

Street Address:

City:State:Zip:

Phone:

Email address: abyars@txoenergy.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: Approved

Disposition Date: 04/27/2023

Signature: Matthew Kade



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



April 27, 2023

CONDITIONS OF APPROVAL

Sundry Notice of Intent ID # 2727347 Proposed Work to Temporary Abandonment

Operator: Morningstar Operating LLC
Lease: NMSF079488A
Well(s): Carson 13A, API # 30-039-27557
Location: NWSW Sec 32 T30N R4W (Rio Arriba County, NM)

The request to temporarily abandon the above well is accepted with the following conditions of approval:

1. After work is completed, send in Sundry Notice – Subsequent Report detailing actual work completed with exact dates (month, day, year). And the updated wellbore schematic. The report must be submitted within 30 days after work is completed.
2. Also, after work is completed, send in a Sundry Notice – Notice of Intent requesting temporary abandonment status. Note approval is based on the discretion of this agency. This request must be submitted within 30 days after work is completed.

Include in the Notice of Intent the following:

- a. Proposed exact expiration date (month, day, year). Cannot be later than 12-months from date of submission. The date can also be when the current TA approval will expire.
 - b. Confirmation of other production on lease, or agreement.
 - c. Plans for the well.
3. This agency reserves the right to modify or rescind approval. A plug or produce order may still be issued at the discretion of the authorized officer.

For questions concerning this matter, please contact Matthew Kade, Petroleum Engineer at the BLM Farmington Field Office, at (505) 564-7736 or mkade@blm.gov.

Proposed Procedure

MSO requests approval to TA this well as follows:

1. Pull rods and pump. Pull tubing.
2. RIH w/ bit and scraper.
3. MIRU WLU. Set 4.5" CIBP @ 6300'. Dump bail 20' cmt on top.
4. Pressure test plug and casing to 550 psi.
5. Circulate hole with treated fluid.
6. Notify BLM/OCD of intent to run MIT and proceed as directed.
7. RDMO.

MorningStar Operating, LLC

Carson #13A
Rio Arriba County, NM

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 ft³)
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
2nd 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

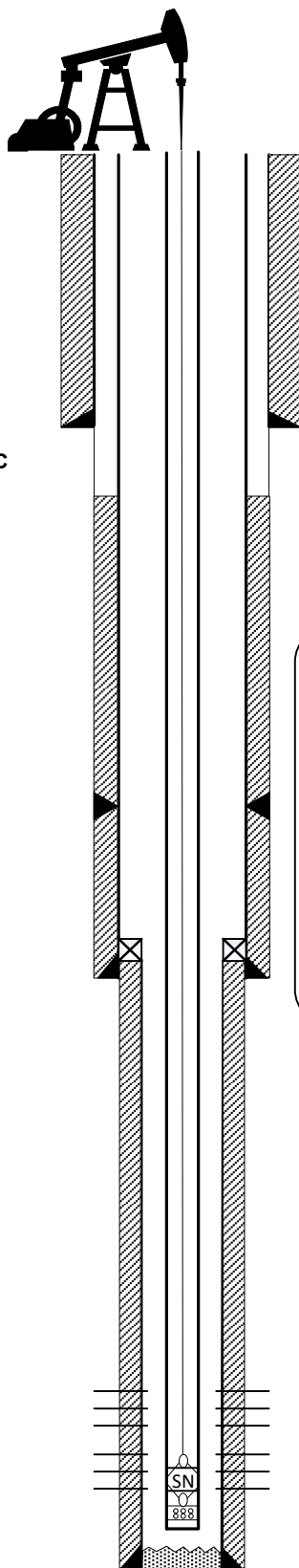
Cement
350sx 50/50 Class B poz
Circulated 7 bbls cmt to surface

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



PBTD: 7,166 ft MD

Prepared by: JRyza
Date: 03/22/2022

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

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

Nacimiento: 2385'
Ojo Alamo: 3640'
Kirtland: 3870'
Fruitland: 4075'
Pictured Cliffs: 4290'
Mesaverde: 4585'
Cliff House: 6110'
Menefee: 6415'
Point Lookout: 6660'
Mancos: 7155'

Prod Tbg (04/15/2011):

2-3/8" 4.7# J-55 tbg:
217 jts tbg,
SN, 8' perf sub, 1 jt tbg, notched collar
EOT=6,936' KB ; SN= 6,895' KB

Rods/Pump (04/15/2011):

1.25"x22' Polished rod,
2' pony rod,
265 > 3/4" rods,
10 > 1-1/4" sinker bars
Insert pump

MV Perfs:

6,346' – 6,585' (overall)
6,755' – 6,926' (overall)

MorningStar Operating, LLC

Proposed WBD

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Rio Arriba County, NM

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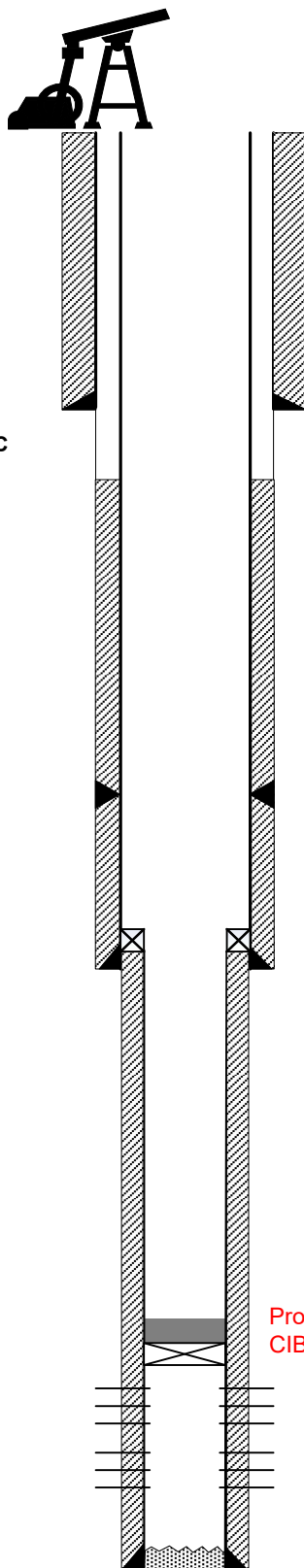
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Proposed:
CIBP @ 6300' capped w/ cmt

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

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 211416

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 211416
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to testing - bradenhead test required prior to mit day of mit	4/28/2023