

Well Name: CARRACAS 24B	Well Location: T32N / R4W / SEC 24 / NENE / 36.97737 / -107.19972	County or Parish/State: RIO ARRIBA / NM
Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM30585	Unit or CA Name: 2H CARRACAS 14B - FRCL	Unit or CA Number: NMNM112654
US Well Number: 300392465200S1	Operator: MORNINGSTAR OPERATING LLC	

Subsequent Report

Sundry ID: 2798261

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/01/2024	Time Sundry Submitted: 09:57
Date Operation Actually Began: 06/24/2024	

Actual Procedure: MorningStar Operating has completed the plug and abandonment of the Carracas 24B 1 as of 6/28/2024. Attached are the Subsequent Procedure, WBD, and CBL.

SR Attachments

- Actual Procedure
- Carracas\_24B\_1\_PA\_CBL\_20240701095707.pdf
  - Carracas\_24B\_1\_WBD\_Final\_PA\_06.28.2024\_20240701095655.pdf
  - Subsequent\_Report\_PA\_Carracas\_24B1\_20240701095632.pdf

Well Number: 1

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM30585

Unit or CA Name: 2H CARRACAS 14B - FRCL

Unit or CA Number: NMNM112654

US Well Number: 300392465200S1

Operator: MORNINGSTAR 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: CONNIE BLAYLOCK

Signed on: JUL 01, 2024 09:57 AM

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@mspartners.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: 07/01/2024

Signature: Matthew Kade

Subsequent Report P&A  
Carracas 24B 1 – 3003924652

1. MIRU 6/24/2024. .
2. Plug 1 (PC): Set CICR @ 2920'. Pumped cement 3045' – 2920' through retainer.
3. Plug 2 (Fruitland/Kirtland/Ojo Alamo): Balance plug 2920' – 2265'.
4. Plug 3 (Nacimiento): Balance plug 1260' – 1110'.
5. Plug 4 (Surface): 354' – 0'.
6. Cut off wellhead and installed dry hole marker.
7. RDMO 6/28/2024.

# MorningStar Operating, LLC

All cmt pumped  
Class G 1.15 yield

## Final P&A WBD

Carracas 24B-1  
Rio Arriba County, NM  
Sec 24, T32N-R04W

TD – 3210'  
PBSD – 3132'

12 1/4" hole to 304'  
Sfc Csg: 7 jts – 9 5/8" 36# J-55 LT&C  
Setting Depth: 304 ft

Cement  
192 sx Class B with 2% CaCl (227 cuft)  
circ. 5.0 bbls cmt to surface

8 3/4" hole to 3201'  
Prod. Csg: 77 jts 5.5" 17# K-55 LT&C  
Setting Depth: 3196'

Cement  
710 sx 65/35  
Tail: 100 sx 50/50  
Full returns through job 31 bbl cmt to surf

### Perforations 10/1990

2970-2976' (24 holes, 4 spf)

2978-2982' (16 holes, 4 spf)

2992-3002' (40 holes, 4 spf)

3005-3010' (20 holes, 4 spf)

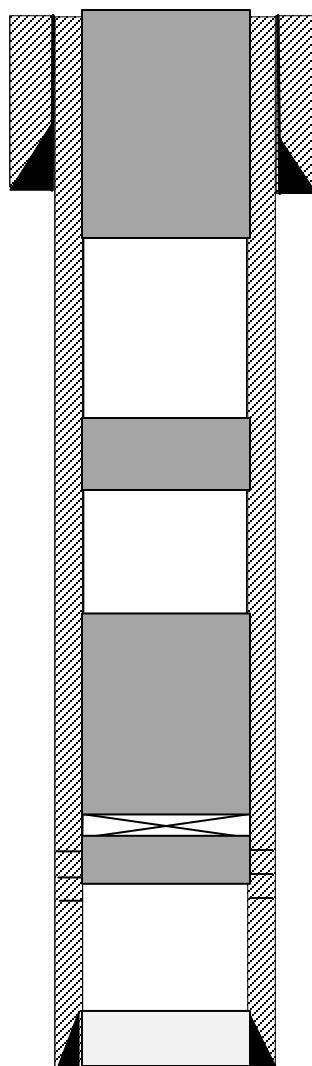
### Reperf and refrac 07/28/2000

2970-2976' (24 holes, 4 spf)

2978-2982' (16 holes, 4 spf)

2992-3002' (40 holes, 4 spf)

3005-3010' (20 holes, 4 spf)



Plug 4 (Surface plug) – spot  
plug 40 sx cmt 354'-0' – no  
perforations required per  
NMOCD and BLM;  
Top off cement 17 sx, cut off  
WH and install dry hole  
marker (57 sx cmt total)

Plug 3 (Nacimiento) – Balance  
plug 17 sx cmt 1260'-1110'

Plug 2 (Fruitland/Kirtland/Ojo  
Alamo) – Balance Plug 73 sx  
2920-2265' (plug tagged next  
day at 2265')

Plug 1 (PC) – Set CICR 2920'  
Pump 14 sx sx cmt 3045'-  
2920' through retainer as per  
regulatory guidance

PBSD: 3,132' KB

Prepared by: BBerry  
Date: 02/16/2024  
Updated w/BLM COAs: 04/12/2024  
Updated NMOCD COAs: 04/26/2024  
Final P&A: 06/28/2024

KB = 13.0 ft  
GL = 6995' ft  
API# 30-039-24652

Spud Date: 08/10/1990  
First Delivered: 10/03/1990

Name	Tops	
	MD	TVD
San Jose (BLM Geo Rpt)	Surf	Surf
Nacimiento (rev. Per COA)	1210	1210
Ojo Alamo Ss (Rev. Per COA)	2,330	2,330
Kirtland Sh	2,523	2,523
Fruitland Fm	2,835	2,835
PC (NMOCD Top)	3,045	3,045

## P &amp; A Daily Report



PO Box 538 Farmington, NM 87499 505.327.7301

Company:	MorningStar Operating LLC
Well Name:	CARRACAS 24B #001
API #:	30-039-24652
Date:	6-24-24

**WORK SUMMARY**

Arrived on location north of Bernalillo. Held safety meeting. Moved unit to the Carracas 24B #001.

**PLUG SUMMARY**

<u>Plug No</u>	<u>Plug Depth</u>	<u>Sacks of Cement Used</u>
Plug 1	To	
Plug 2	To	
Plug 3	To	
Plug 4	To	
Plug 5	To	
Plug 6	To	
Plug 7	To	
Plug 8	To	
Plug 9	To	

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

<u>Depth Set</u>

**WELL PRESSURES**

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi

## P &amp; A Daily Report



PO Box 538 Farmington, NM 87499 505.327.7301

Company:	MorningStar Operating LLC
Well Name:	CARRACAS 24B #001
API #:	30-039-24652
Date:	6-25-24

**WORK SUMMARY**

Arrived on location. Held safety meeting. Checked location for H<sub>2</sub>S and other gas. Checked well pressures. Spot in unit and equipment. R/U unit and all equipment. Worked rod string. L/D polished rod, 6', 4' and 3' 3/4" ponies, 34 3/4" stick rods, 79 3/4" guided stick rods, 2 1-1/4" sinker bars and rod pump. Change out equipment for tubing. ND WH, NU BOP, R/U floor and all equipment. Worked tubing string. TOO H with 95 2-3/8" joints, SN, and purge valve. P/U 5.5" casing scraper. Tallied work string. TIH with scraper to 3103'. TOO H. Shut in and secured well.

**PLUG SUMMARY**

Plug No	Plug Depth	Sacks of Cement Used
Plug 1	To	
Plug 2	To	
Plug 3	To	
Plug 4	To	
Plug 5	To	
Plug 6	To	
Plug 7	To	
Plug 8	To	
Plug 9	To	

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

Depth Set

**WELL PRESSURES**

Tubing	0 psi
Casing	10 psi
Bradenhead	0 psi

## P &amp; A Daily Report

Drake

WELL SERVICE INC.



PO Box 538 Farmington, NM 87499 505.327.7301

Company: MorningStar Operating LLC

Well Name: CARRACAS 24B #001

API #: 30-039-24652

Date: 6-26-24

## WORK SUMMARY

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. P/U 5.5" CR. TIH and set CR at 2920'. R/U cementing services. Successfully pressure tested tubing to 800 psi. Checked injection rate through CR. Pumped 11 bbls at 300 psi. Pumped cement through the CR from 2920' to 3045'. R/D cementers. Sting out of CR. L/D one 10' pup joint. R/U cementing services. Successfully circulated well with 4 bbls, pumped 65 bbls total. Successfully pressure tested casing to 800 psi for 5 minutes. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. R/D wireline services. TIH to 2920'. R/U cementing services. Pumped plug #2 from 2920' to 2280'. R/D cementers. L/D 21 joints and TOOH. Shut in and secured well and equipment.

## PLUG SUMMARY

<u>Plug No</u>		<u>Plug Depth</u>		<u>Sacks of Cement Used</u>
Plug 1	3045'	To	2920'	14 sx
Plug 2	2920'	To	2280'	73 sx
Plug 3		To		
Plug 4		To		
Plug 5		To		
Plug 6		To		
Plug 7		To		
Plug 8		To		
Plug 9		To		

## BRIDGE PLUG/CEMENT RETAINER SUMMARY

<u>Depth Set</u>
2920'

## WELL PRESSURES

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi

## P &amp; A Daily Report

**Drake**

WELL SERVICE INC.



PO Box 538 Farmington, NM 87499 505.327.7301

Company: MorningStar Operating LLC

Well Name: CARRACAS 24B #001

API #: 30-039-24652

Date: 6-27-24

**WORK SUMMARY**

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH and tagged plug #2 at 2265'. L/D 32 joints. R/U cementing services. Pumped plug #3 from 1260' to 1110'. R/D cementers. L/D 29 joints. R/U cementing services. Attempted to pressure test BH, but test failed, 500 psi to 250 psi in 5 minutes. Test did hold at 250 psi. Spoke with OCD and BLM, both approved to continue without perforating. Pumped plug #4 from 354' to surface. R/D cementing services. R/D equipment, R/D floor. ND BOP, NU WH. Dug out cellar and prepared for cut off tomorrow. Secured well and equipment.

**PLUG SUMMARY**

<u>Plug No</u>	<u>Plug Depth</u>		<u>Sacks of Cement Used</u>
Plug 1	3045'	To 2920'	14 sx
Plug 2	2920'	To 2265'	73 sx
Plug 3	1260'	To 1110'	17 sx
Plug 4	354'	To Surface	40 sx
Plug 5		To	
Plug 6		To	
Plug 7		To	
Plug 8		To	
Plug 9		To	

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

<u>Depth Set</u>
2920'

**WELL PRESSURES**

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi



**Drake**

WELL SERVICE INC.



PO Box 538 Farmington, NM 87499 505.327.7301

## P &amp; A Daily Report

Company: MorningStar Operating LLC

Well Name: CARRACAS 24B #001

API #: 30-039-24652

Date: 6-28-24

**WORK SUMMARY**

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Preformed WH cutoff. Cement was at surface in 5.5" casing and 3' low in 9.6" casing. Attached P&A marker per all regulations. R/U cementing services. Pumped cement from 3' to surface in the 9.6" casing and filled cellar. R/D cementers. R/D unit and all equipment. Prepare to MOL.

**PLUG SUMMARY**

Plug No	Plug Depth	Sacks of Cement Used
Plug 1 3045'	To 2920'	14 sx
Plug 2 2920'	To 2265'	73 sx
Plug 3 1260'	To 1110'	17 sx
Plug 4 354'	To Surface	57 sx (17 sx for top off)
Plug 5	To	
Plug 6	To	
Plug 7	To	
Plug 8	To	
Plug 9	To	

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

Depth Set
2920'

**WELL PRESSURES**

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi

**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 363255

CONDITIONS

Operator:  MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID:  330132
	Action Number:  363255
	Action Type:  [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Plug 1 for PC - NOI COA states to start at 3095 - was started 3045 - plug 1 was short 50 feet - If a future problem arises from the PC formation Morningstar will have to drill out - CBL is in log file - well was plugged 6/28/2024	7/16/2024