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 District II – (575) 748-1283
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 District III – (505) 334-6178
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 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. 30-039-24278
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" 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 CARRACAS UNIT 27A
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>E</u> line Section <u>27</u> Township <u>32N</u> Range <u>05W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number 082
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7164' GL		9. OGRID Number 330132
		10. Pool name or Wildcat SWD; MORRISON-ENTRADA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" 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: <input 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

Reference C-103G ID# 398870 and C-103X ID# 404148 NOIs submitted for WO for MIT.

Recent pressure on the tubing casing annulus has been observed – pressure returns after attempts to relieve pressure. MSO requests approval as soon as possible for the following work:

- MIRU Workover Services
- POOH w/ 3-1/2" Tbg and packer – inspect and repair packer as needed
- PU 2-3/8" L-80 Workstring and set RBP
- Test casing integrity
- If no csg test, attempt to locate holes with test pkr and establish an injection rate into csg failure.
- If sqz work deemed necessary, notify BLM/NMOCD and discuss plans to sqz prior to squeezing csg leak.
- Sqz leak, WOC, and drill out sqz to pressure test csg.
- If casing tests good, return well as originally designed w/ 3-1/2" IPC tbg and redressed pkr
- Packer will be set ~9293' EOT ~9303'
- Schedule a witnessed MIT and RWTI pending a passing test.

Spud Date:

Rig Release Date:

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 01/10/2025

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

MorningStar Operating, LLC

Order No. SWD-361 –
Max Surface Inj Pressure of 1,940
psig

Carracas SWD #1
fka Carracas 27A82
Rio Arriba County, NM

TD – 10,060'; PBTD – 9,975'; RBP @ 9,641'

17-1/2" hole
Surface Csg: 13-3/8" 54.4# J-55
Setting Depth: 319'

Cement
385 sx Class B (454 ft³)
Circulate cmt to surface

12-1/4" Hole
Prod Csg: 9-5/8" 40/43.5# N-80 Csg
Setting Depth: 4,143'

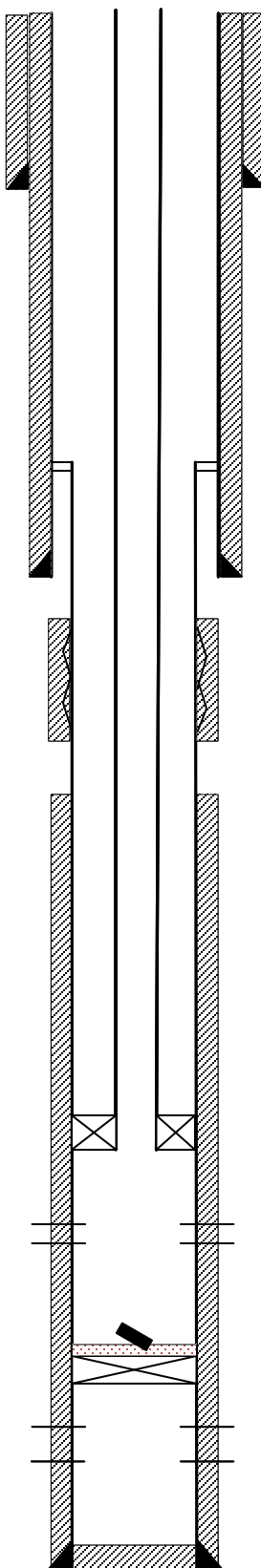
Cement
Lead: 600 sx 65/35
Tail: 350 sx 50/50
100 sx Class B
Circulate cmt to surface

8-3/4" Hole
Liner: 7" 23/26/29# N-80
Setting Depth: 10,053'
TOL: 3,898'

Cement
550 sx 65/35 Poz
350 sx 50/50 poz (1928 ft³)
Full Returns, Partial Returns, Lost Returns thru
liner cementing
TOC @ 5,350' – BlueJet CBL 8-9-19
TOC below liner top ~4208' Basin Well Logging CBL
11/08/2024

Baker Retr. BP @ 9641' w/ 5
gal Sd on top
**Tong Die Dropped on Top
of RBP/Sand**

Entrada Perfs (TA'd):
9680-9790'
1 shot per 2', 56 Holes



PBTD: 9,975'

Prepared by: C Arnold
Date: 08/28/2019
Update: Bberry 11.18.2024

KB = 12'
GL = 7,175'
API# 30-039-24278

Spud Date: 12/01/1988
Completion Date: 02/24/1989

*Chacra: 5,200'
*Cliff House: 5,465'
*Menefee: 6,280'
*Point Lookout: 6,440'
*Mancos: 6,650'
*Gallup: 7,705'
*Greenhorn Member of Mancos: 8,497'
*Dakota: 8,672'
*Morrison: 9,690'

*All depths as detailed in Online NMOCD
Permitting Well Details under Formation
Tops section

Sqz Csg Leak 8-13-2019:

Isolated csg leak via pkr f/ 4968-5180'
Set 7" CICR @ 4951'
Inject 1.5 bpm @ 585 psi
Pump 250 sks of 15.8#, 1.16 yield cmt
Avg 1.5 bpm, 50 psi
Well went on vacuum 10 bbls into displacement
Pump additional 193 sks of cmt and hesitate sqz
Walk pressure up to 415 psi during displacement
Drill out and test to 625 psi - OK

Prod Tbg: 11/15/2024

3-1/2" 9.3# IPC Tbg 290 jts
(96 jts RR YB, 13 jts MSO YB, 35 Jts New DHPS, 146 jts
RR YB) – sq shldr cplgs bottom 34 jts – next 112 jts
above this noted to have beveled cplgs
2-7/8" x 3-1/2" SS XO ~9291'
2-7/8" SS X w/2.313" Profile ~9292'
2-7/8" x 5.875" Nickel Coated AS1X Packer ~9293'
2 7/8" SS XN w/2.313" Profile/2.205" No Go ~9301'
2-7/8" SS WLEG ~ 9302'

Pkr @ 9,293' w/ 25k# Compression
EOT @ 9,303'

Morrison Perfs:

9555-9596'
1 SPF, 42 Holes

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 419479

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 419479
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to testing, any possible squeeze work, or any change of depth of packer	1/13/2025