

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. 30-039-24278
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" 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 27 A
4. Well Location Unit Letter ___ H ___: ___ 1650 ___ feet from the ___ N ___ line and ___ 990 ___ feet from the ___ E ___ line Section 27 Township 32N Range 05W NMPM County RIO ARRIBA		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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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

- MIRU, Release pkr and POOH
- Inspect tbg and pkr to verify integrity – if injection packer identified as failure, repair failure
- MU Test Pkr and RBP and Set RBP @ +/- 9320
- Test Csg and if unsuccessful, locate potential holes with test pkr
- Cmt sqz csg leak holes as necessary
- Drill out and test csg and return well to current configuration
- Schedule witnessed MIT at conclusion of work
- Return well to Active Injection Status

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 11/04/24

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'

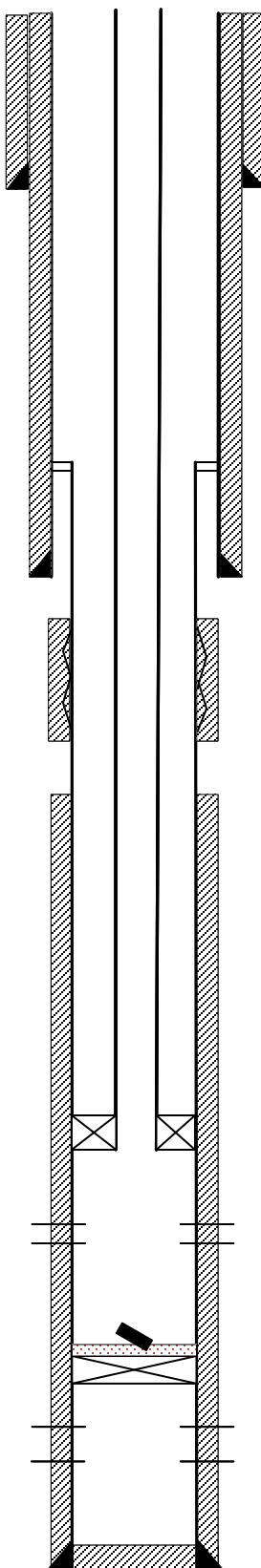
Cement
Lead: 600 sx 65/35
Tail: 350 sx 50/50
100 sx Class B
Circulate cmt to surface

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

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
Recheck Tbg and Packer info/Add Geo
Tops: Bberry 10.25.2024

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:

3-1/2" 9.3# IPC Tbg
158 Jts Re Run YB N-80 w/ beveled cplgs
134 Jts NEW L-80 IPC w/ square shoulder cplgs
(292 Jts Total)
2-7/8" x 3-1/2" XO
2-7/8"x2.28" IS SS SN
2-7/8"x7" A2 Lok-set Pkr
2-7/8" WLEG

A2 Lok-Set Pkr @ 9,314' w/ 20k# Compression
EOT @ 9,319'

Morrison Perfs:

9555-9596'
1 SPF, 42 Holes

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CONDITIONS

Action 398870

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 398870
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Monitor string pressures daily - If log ran after squeeze work in 2019 cannot be found a new log will need to be ran - Approvals will need to be received prior to any squeeze work. - Prior approvals need to be received prior to placement of packer and type of tubing ran. MIT required prior to injection. A bradenhead test will be required prior to MIT day of MIT with a kill check after. - Concerning road conditions on test day - test may need to be ran through face time.	11/4/2024