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State of New Mexico
Energy, Minerals and Natural Resources

Online Phone Directory Visit:
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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. 30-045-24399
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input 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 MONTOYA A 34
4. Well Location Unit Letter <u>A</u> : <u>900</u> feet from the <u>N</u> line and <u>700</u> feet from the <u>E</u> line Section <u>34</u> Township <u>32N</u> Range <u>13W</u> NMPM County		8. Well Number 001
		9. OGRID Number 330132
		10. Pool name or Wildcat BLANCO-MESAVERDE
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5815' GL

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

MorningStar Operating requests approval of the attached procedure to P&A the Montoya A 34 #1.

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 02/10/2026

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@txopartners.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____ Conditions of Approval (if any): _____

Proposed P&A Procedure_02.10.2026

Proposed P&A Procedure

Montoya A 34 #1 API 3004524399

Notify NMOCD at least 24hrs in advance to plugging operations via email at

monica.kuehling@emnrd.nm.gov and loren.diede@emnrd.nm.gov

- All Cement Class G 15.8 ppg 1.15 cuft/sk yield
- Tbg, Csg, and Bradenhead pressure to be recorded and reported on each daily report to include the initial move in pressures
- CaCl₂ will be used for plugs requiring WOC
- Casing Pressure Testing will be completed to 500 psi
 - After setting CIBP/CICR above producing interval(s)
 - Before pumping each subsequent cement plug (between plug 1 and surface plug)
 - Surface plug no pressure test – pumping/circulating cement to surface
 - For each plug, if casing pressure test successful, pump required cement volume and required displacement and move to next plug, circulating tubing clean as required
 - For each plug, if casing pressure test failed, pump required cement volume and required displacement, move tubing uphole and circulate tubing clean as required - WOC 4 hrs, tag cement and confirm good tag with onsite representative before moving to next plug
- A successful casing pressure test allows for 10% pressure loss in 10 min – please confirm good tests with onsite regulatory representative

Proposed P&A Procedure_02.10.2026

Proposed Procedure

1. MIRU P&A rig and ancillary equipment.
2. Plug 1 (Dakota Perfs)
 - a. PU extra tubing and TIH tag existing plug 1. POOH visually inspecting tubing and tally OOH – if determined existing tubing not good to use as work string, MI vendor supplied workstring. Confirm tag depth with onsite NMOCD representative top of plug 1 estimated at 6580’.
3. Load/top off hole with FW in preparation for CBL.
 - a. Keep hole loaded as necessary to ensure CBL run to surface.
4. Run CBL from CIBP/plug 1 to surface. Send CBL for review to monica.kuehling@emnrd.nm.gov, loren.diede@emnrd.nm.gov, rberry@txopartners.com.
 - a. Revise plugging plan if required.
5. TIH open ended.
6. Plug 2 (Gallup)
 - a. Balance plug **12sx** cement.
 - b. From 5966-5816’
7. Plug 3 (7” Shoe/4 ½” liner top/Mancos/Btm MV Perf)
 - a. Pump balanced plug **20sx** cement.
 - i. From 4919-4731’
8. Plug 4 (Mesa Verde Perfs)
 - a. Set CIBP ~4438’.
 - b. Spot **29sx** cement on top of CIBP.
 - c. From 4438-4288’
9. Plug 5 (MV Group/Chacra)
 - a. Pump balanced plug **105sx** cement.
 - i. From 3716-3173’
10. Plug 6 (PC)
 - a. Pump balanced plug **29sx** cement.
 - i. From 2135-1985’
11. Plug 7 (FC/Surface shoe)
 - a. Perforate 329’.
 - b. Attempt to establish circulation...
 - i. if none, drop down to 490’ and pump balance plug to surface **95sx** cmt.

Proposed P&A Procedure_02.10.2026

- ii. If established, drop down to 490', pump inside plug **31sx**, PUH to 329' pump outside plug **47sx** and inside plug **64sx**.
 - c. Ensure cement at surface on all strings of casing, top off as needed.
- 12. Cut off wellhead below surface casing flange.
- 13. Install P&A Marker.

MorningStar Operating, LLC

Prepared by: Bberry
Date: 01.31.2026

GL = 5815'
API# 30-045-24399

Spud Date: 12.31.1980

Montoya A 34 #1 San Juan County, NM S34 T32N R13W

TD - 6950'; PBTD - 6917'

13 1/2" hole to 290'
Surface Csg: 9-5/8" 36# H-40 ST&C
Setting Depth: 279'

Cement
275 sx

8 3/4" Hole to 4869'
Prod Csg: 7" 23# K-55 ST&C
Setting Depth: 4869'

Cement
450 sx

Hole 6.5" to 6950'
Liner: 4 1/2" 10.5# K-55 ST&C
Setting Depth: 6950'
TOL: 4769'

530 sx cmt reverse out 5 bbls cmt off top of liner

*Fruitland: 440'
*Pictured Cliffs: 2085"
Chacra:
*MV Group: 3666'
*Mancos: 4762'
*Gallup: 5916'
*Dakota: 6786'
*Top from NMOCD Site

11/1993 - csg repair - perf 2190' set
packer above, circ 600 sx cmt Class B
w CaCl2 - 5 bbl cmt to surf thru BH

Prod Tbg 08/08/2000:
2 3/8" 4.7# N-80 tbg
Notch Collar, 1 jt tbg, SN, 149 jts tbg
EOT = 4725', SN = 4693'

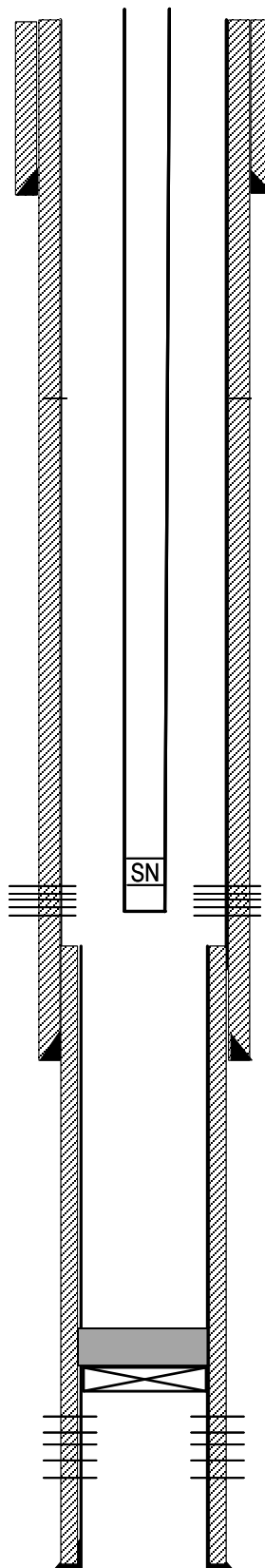
Frac (MV):
3,000 gals 7 1/2" MSR acid
75 kgal foam and 80klb sand

Perforations (MV):
4488-4731' (overall)

01/14/2000- CIBP Set 6680' to shut off water prod
08/08/2000 - set packer 4900' test liner and CIBP to
500, good - spot 8 sx cmt on top of CIBP Est top
6580'

Frac (DK):
2,000 gals 7 1/2" HCl
59.4 kgal foam and 50klb sand

Perforations (DK):
6720-6874' (overall)



MorningStar Operating, LLC

Prepared by: Bberry
Date: 02.10.2026

GL = 5815'
API# 30-045-24399

Spud Date: 12.31.1980

Montoya A 34 #1 San Juan County, NM S34 T32N R13W

TD – 6950'; PBTD – 6917'

13 1/2" hole to 290'
Surface Csg: 9-5/8" 36# H-40 ST&C
Setting Depth: 279'

Cement
275 sx

8 3/4" Hole to 4869'
Prod Csg: 7" 23# K-55 ST&C
Setting Depth: 4869'

Cement
450 sx
TOC est surface from casing repair 01/2000
5 bbl cmt circ to surf

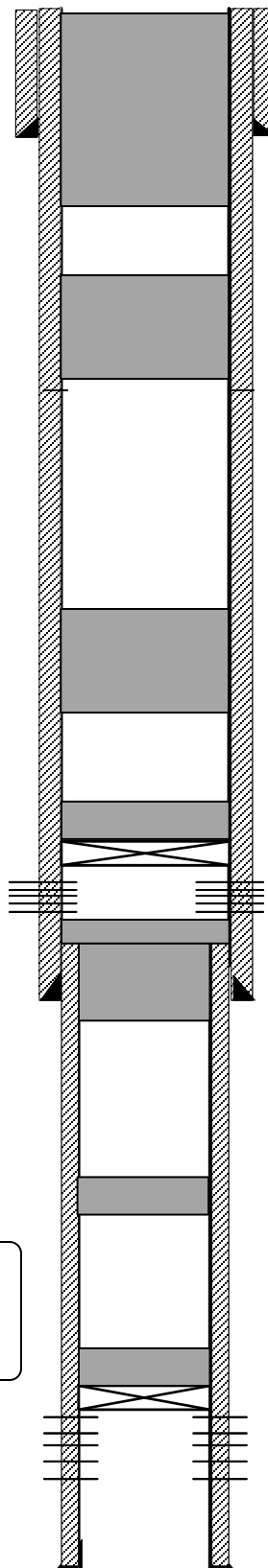
Hole 6.5" to 6950'
Liner: 4 1/2" 10.5# K-55 ST&C
Setting Depth: 6950'
TOL: 4769'

530 sx cmt reverse out 5 bbls cmt off top of liner

Perforations (MV):
4488-4731' (overall)

01/14/2000- CIBP Set 6680' to shut off water prod
08/08/2000 – set packer 4900' test liner and CIBP to
500, good - spot 8 sx cmt on top of CIBP Est top
6580'

Perforations (DK):
6720-6874' (overall)



Plug 7 (FC/Surf Shoe) – Perf
329' – attempt to establish
circulation – if no circ
established, drop down to 490'
pump 95 sx cmt inside plug – if
circ established drop down to
490' pump 31sx cmt inside plug
PUH to 329' and pump 47 sx
cmt outside plug and 64 sx cmt
inside plug to surface
(490-0')

Plug 6 (PC) –
Balance Plug 29 sx cmt
(2135-1985')

Plug 5 (Mesa Verde Group/Chacra) –
Balance Plug 105 sx cmt (3716-3173')

Plug 4 (Mesa Verde Perfs) – CIBP Set@
~4438' with 29 sx cmt on top (4438-4288')

Plug 3 (7" shoe/4 1/2" liner top/Mancos/Btm MV
perf) – Balance plug 20 sx cmt (4919-4731')

Plug 2 (Gallup) – Balance plug 12 sx cmt
(5966-5816')

Plug 1 (Dakota perf) – Tag Existing plug and
confirm tag depth ok with onsite Regulatory
Representative
Plug top estimated 6580'

9 5/8" Shoe: 279'
*Fruitland: 440'
*Pictured Cliffs: 2085'
**Chacra: 3273'
*MV Group: 3666'
*Mancos: 4762'
4 1/2" Liner Top: 4769'
7" Shoe: 4869'
*Gallup: 5916'
*Dakota: 6786'
*Tops from NMOCD Site
**Estimated from offset Montoya #1S
P&A 3004532336

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CONDITIONS

Action 552488

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 552488
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	2/23/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the subsequent C-103P P&A report. The API # on the marker must be clearly legible.	2/23/2026
loren.diede	A WOC time is required for ANY plug that has been placed above a CIBP/CR or above any perforations, regardless if the casing has passed a pressure test or not. WOC time is NOT required if the casing passed a pressure test AND that the plug is not above a CIBP/CR or perforations.	2/23/2026