

Submit Copy To Appropriate District
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

WELL API NO. 30-045-26619
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BURROUGHS
8. Well Number 11
9. OGRID Number 330132
10. Pool name or Wildcat BLANCO, P.C. SOUTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6150 GL

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.)
1. Type of Well: Oil Well [] Gas Well [X] Other
2. Name of Operator MORNINGSTAR OPERATING, LLC
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102
4. Well Location
Unit Letter B : 1080 feet from the N line and 1450 feet from the E line
Section 2 Township 26N Range 8W NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6150 GL

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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 to plug and abandon the Burroughs #11. Attached are the Proposed Procedure, WBDs, Reclamation Plan, and Noxious Weed Form.

Spud Date: 12/16/1985

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 05/02/2022

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

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

PROPOSED P&A PROCEDURE

Burroughs #11

1. MIRU.
2. PU 1-1/4" work string and TIH to 2206'.
3. Spot 12 sx Class B cement plug. (est'd TOC @ 1,800'). WOC, test casing integrity.
4. RU and run CBL.
5. RIH and place 15 sx Class B cement plug from 1800 to 1300'.
6. Pull work string above plug and circulate well with mud laden fluid.
7. Perforate at 450', circulate balanced cement plug from 450' to surface with 130 sx Class B cement. Ensure cement at surface on all strings of casing, top off as needed.
8. Cut off wellhead below surface casing flange. Install P&A marker.

MorningStar Operating, LLC

Proposed P&A

Prepared by: JRyza
Date: 04/22/2022

KB = 10 ft
GL = 6,150 ft
API# 30-045-26619

Spud Date: 12/16/1985
Ready to Produce: 01/15/1986

Burroughs #11
San Juan County, NM

TD – 2,306 ft MD

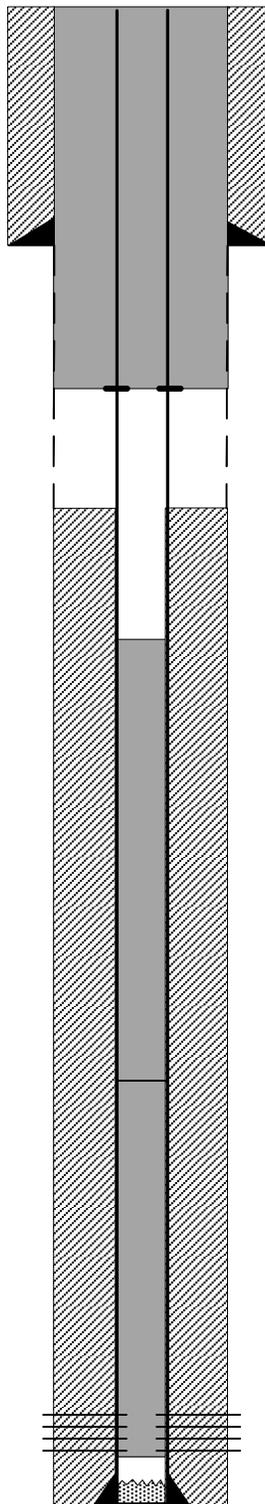
12-1/4" hole to 133'
Surface Csg: 3 jts 8-5/8" 24# H-40
Setting Depth: 133 ft

Cement
100sx Class B
Circulated cement to surface

7-7/8" & 6-3/4" hole to 2306'
Prod Csg: 71 jts 2-7/8" 6.5# J-55
Setting Depth: 2306 ft

Cement:
Lead: 225sx 65/35 Class B
Tail: 75sx 50/50 Class B
Temp survey TOC ~950'

Perfs
Pictured Cliffs:
2,188'-2,206'



PLUG 3
Perf 2-7/8" casing at 450'
130 sx cement 0'-450'

PLUG 2
15 sx cement 1300' – 1,800'

PLUG 1
12 sx cement 1,800' - 2,206'

PC perfs:
2,188'-2,206'

Nacimiento – 400'
Ojo Alamo – 1,418'
Kirtland – 1,493'
Fruitland – 1,932'
Picture Cliffs – 2,182'

PBTD: 2,292 ft MD

MorningStar Operating, LLC

Prepared by: JRyza
Date: 01/03/2022

KB = 10 ft
GL = 6,150 ft
API# 30-045-26619

Spud Date: 12/16/1985
Ready to Produce: 01/15/1986

Burroughs #11 San Juan County, NM

TD – 2,306 ft MD

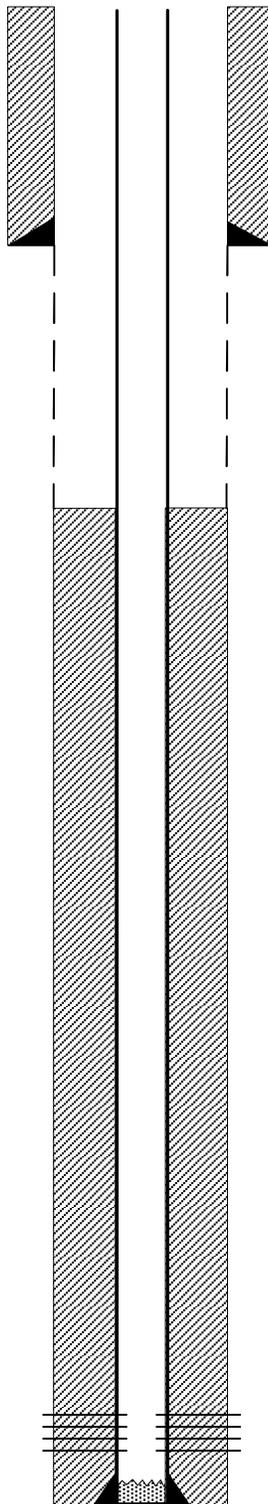
12-1/4" hole to 133'
Surface Csg: 3 jts 8-5/8" 24# H-40
Setting Depth: 133 ft

Cement
100sx Class B
Circulated cement to surface

7-7/8" & 6-3/4" hole to 2306'
Prod Csg: 71 jts 2-7/8" 6.5# J-55
Setting Depth: 2306 ft

Cement:
Lead: 225sx 65/35 Class B
Tail: 75sx 50/50 Class B
Temp survey TOC ~950'

Perfs
Pictured Cliffs:
2,188'-2,206'



PC perfs:
2,188'-2,206'

PBD: 2,292 ft MD

P&A RECLAMATION PLAN
Burroughs #11
API: 30-045-26619

General Notes:

- MorningStar Operating LLC will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- MorningStar Operating LLC will notify the BLM at least 48 hours prior to commencing reclamation earthwork.
- MorningStar Operating LLC will notify the BLM at least 48 hours prior to commencing with seeding application.
- Underground production piping on the well site will be removed or abandoned-in-place.
- If present, all MorningStar Operating LLC power poles, risers, rectifiers, solar panels, and radio equipment will be removed. Cathodic groundbeds will be plugged and abandoned.
- Rig anchors found on site will be removed.
- Disturbance will be limited to the well site footprint and access road boundaries.
- Surface equipment and trash, if any, will be removed.
- Gravel, if present, will be utilized as fill in the cut slope.
- The P&A marker will be permanent and comply with NMOCD regulations.

Well Site Reclamation:

- Mature healthy vegetation on the site perimeter will be left to the extent practical.
- Fill material on the location will be used to reclaim the site to near original and natural topography as is practical. A bulldozer/backhoe will be used to push/pull in the location edges to remove features to approximate the natural contours more closely.
- Natural drainage patterns will be established when possible and practical
- Silt traps will be utilized to mitigate erosion where applicable.
- The well pad and surrounding area are hilly and consists of sandy loam soil.
- All disturbed areas will be seeded in accordance with the FFO Bare Soil Reclamation Procedure C.
- The pad will be ripped, scarified, or disked to a depth adequate for establishing a suitable root zone.
- Prior to seeding, the disturbed areas will be left with a rough surface to facilitate moisture and seed retention.
- A fence or rocks will be placed across the entrance of the reclaimed location to prevent future access to the reclaimed well site.
- Enterprise meter facilities will be removed.

Access Road Reclamation:

- The location access road will be recontoured and seeded. Grade dips or silt traps will be utilized to handle runoff where applicable.

Revegetation:

The planned initial seed mixture and application rates for the Badlands Community identified during the site visit will be as follows. The seed application rates may be adjusted according to various methods of application.

Species	Select		Lbs/acre (PLS)*
Fourwing Saltbush	X	Pick two out of four	4.0
Shadscale	X		2.0
Winterfat			2.0
Morman Tea			2.0
Indian Ricegrass	X	Pick four out of seven	5.0
Alkali sacaton	X		.25
Bottlebrush squirreltail			4.0
Sand Dropseed	X		.5
Blue Grama	X		2.0
Galleta			4.0
Siberian Wheatgrass			3.0
Small flower globemallow	X	Pick one out of two	.25
Narrow Leaf Penstemon			.25
TOTAL			14.0

* Minimum if drill seeded. Double this rate if broadcast or hydroseeded.

- Seeding will be broadcast so the rates will be doubled and a rake or harrow will be used to incorporate the seed into the soil.
- Seed mixtures will be certified weed-free and the seeding records (bag labels) or other official documentation will be available to the BLM prior to seeding, upon request.
- Seeding will occur as soon as reasonably possible following completion of earthwork activities and timed for successful germination.
- The need for soil amendments is not expected or proposed.

Weed Management:

- MorningStar Operating's objective is to implement an integrated weed management program to control weed populations and establish desirable vegetation.
- No noxious weeds were noted during the onsite visit.
- If needed, weed management and control will be performed in an environmental conscious manner by a properly licensed contractor and within compliance of federal and state laws and regulations.

Monitoring:

- MorningStar Operating LLC will submit a Sundry Notice informing the BLM the earthwork and seeding are completed.
- After establishment of adequate vegetation, MorningStar Operating LLC will coordinate with the BLM and take photos of the site. This information will be submitted with a Sundry Notice (FAN) requesting approval of the reclaimed location.
- Any fencing installed to assist with re-vegetation will be removed once there is an agreement from the BLM that adequate vegetation growth has been obtained.

Attachments:

- Noxious Weed Form

Onsite Noxious Weed Form

If noxious weeds are found during the onsite, fill out form and submit to FFO weed coordinator

Operator MorningStar Operating LLC Surveyor(s) Randy McKee

Well Name and Number _____ Burroughs #11 _____ Date 3/28/22

Location: Township, Range, Section T 26N R 08W Sec 02

Location of Project NAD 83 Decimal Degrees Lat: 36.51913 Long: -107.64682

Class A Noxious Weed - Check Box if Found

	Alfombrilla		Diffuse knapweed		Hydrilla		Purple starthistle		Yellow toadflax
	Black henbane		Dyer's woad		Leafy spurge		Ravenna grass		
	Camelthorn		Eurasian watermilfoil		Oxeye daise		Scotch thistle		
	Canada thistle		Giant salvinia		Parrotfeather		Spotted knapweed		
	Dalmatian toadflax		Hoary cress		Purple loosestrife		Yellow starthistle		

Class B Noxious Weed-Check Box if Found

	African rue		Perennial oenurweed		Russian knapweed		Tree of heaven
	Chicory		Musk thistle		Poison hemlock		
	Halogeton		Malta starthistle		Teasel		

Comments:

No noxious weeds were observed.

FFO Representative: _____

sign and date

Operator Representative _____

sign and date

3/28/22

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 103206

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 103206
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	CBL required	5/5/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	5/5/2022