

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-045-26619
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" 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 BURROUGHS
4. Well Location Unit Letter <u>B</u> : <u>1080</u> feet from the <u>N</u> line and <u>1450</u> feet from the <u>E</u> line Section <u>2</u> Township <u>26N</u> Range <u>8W</u> NMPM County <u>LEA</u>		8. Well Number <u>11</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6150 GL		9. OGRID Number 330132
		10. Pool name or Wildcat BLANCO, P.C. SOUTH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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.

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@mspartners.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

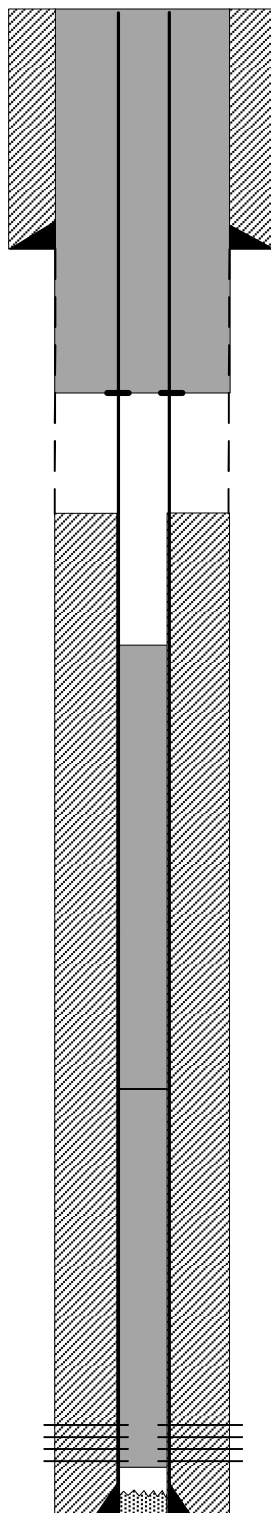
12-1/4" hole to 133'  
Surface Csg: 3 jts 8-5/8" 24# H-40  
Setting Depth: 133 ft

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'

PBTD: 2,292 ft MD

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

# 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

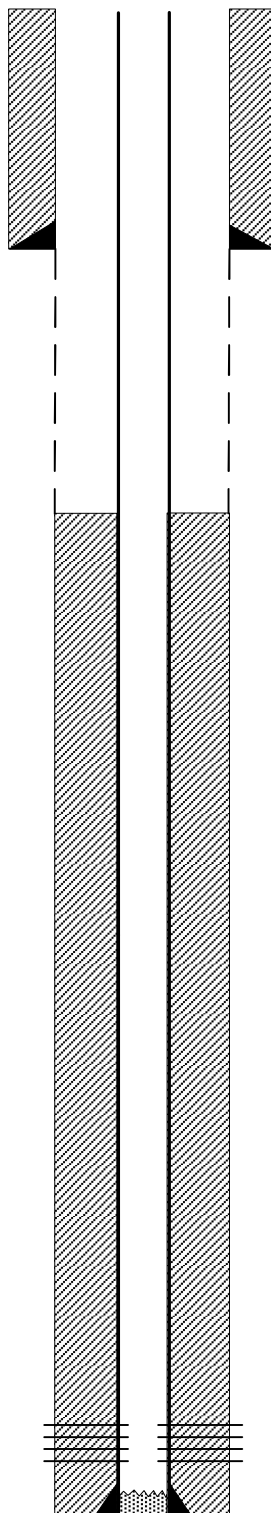
12-1/4" hole to 133'  
Surface Csg: 3 jts 8-5/8" 24# H-40  
Setting Depth: 133 ft

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'

PBTD: 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

<input type="checkbox"/>	Alfombrilla	<input type="checkbox"/>	Diffuse knapweed	<input type="checkbox"/>	Hydrilla	<input type="checkbox"/>	Purple starthistle	<input type="checkbox"/>	Yellow toadflax
<input type="checkbox"/>	Black henbane	<input type="checkbox"/>	Dyer's woad	<input type="checkbox"/>	Leafy spurge	<input type="checkbox"/>	Ravenna grass	<input type="checkbox"/>	
<input type="checkbox"/>	Camelthorn	<input type="checkbox"/>	Eurasian watermilfoil	<input type="checkbox"/>	Oxeye daisy	<input type="checkbox"/>	Scotch thistle	<input type="checkbox"/>	
<input type="checkbox"/>	Canada thistle	<input type="checkbox"/>	Giant salvinia	<input type="checkbox"/>	Parrotfeather	<input type="checkbox"/>	Spotted knapweed	<input type="checkbox"/>	
<input type="checkbox"/>	Dalmatian toadflax	<input type="checkbox"/>	Hoary cress	<input type="checkbox"/>	Purple loosestrife	<input type="checkbox"/>	Yellow starthistle	<input type="checkbox"/>	

### Class B Noxious Weed-Check Box if Found

<input type="checkbox"/>	African rue	<input type="checkbox"/>	Perennial oenotherweed	<input type="checkbox"/>	Russian knapweed	<input type="checkbox"/>	Tree of heaven
<input type="checkbox"/>	Chicory	<input type="checkbox"/>	Musk thistle	<input type="checkbox"/>	Poison hemlock	<input type="checkbox"/>	
<input type="checkbox"/>	Halogeton	<input type="checkbox"/>	Malta starthistle	<input type="checkbox"/>	Teasel	<input type="checkbox"/>	

### Comments:

*No noxious weeds were observed.*

**FFO Representative:** \_\_\_\_\_

sign and date

**Operator Representative** \_\_\_\_\_

sign and date



**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