

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.	30-045-33758
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	VB-05420001
7. Lease Name or Unit Agreement Name	Reggae Com
8. Well Number	2
9. OGRID Number	
10. Pool name or Wildcat	Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 Other

2. Name of Operator
Mustang Resources, LLC

3. Address of Operator
1660 Lincoln Street, Suite 1450; Denver, CO 80264

4. Well Location
Unit Letter P : 815 feet from the South line and 881 feet from the East line
Section 16 Township 26N Range 11W NMPM County San Juan

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.

Mustang intends to Plug and Abandon the Reggae Com 2. Please find attached:
-Pre and Post Well Bore Diagrams
-Proposed Procedure
-Cement Calculations

This location is Navajo Nation Tribal Trust Surface.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Lemon TITLE Regulatory Manager DATE June 23, 2022

Type or print name Deborah Lemon E-mail address: dlemon@mustangresourcesllc.com PHONE: 720-550-7507

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 06/27/2022

Conditions of Approval (if any):

Company: Mustang Resources LLC
 Well Name: Reggae Com 2
 API Number: 30-045-33758
 Location: 815' FSL, 881' FEL, Sec 16, T26N, R11W
 County: San Juan, NM

Note: Follow all BLM/NMOCD Rules and Regulations.

4-1/2", 11.6# Capacity	0.0873 ft3/ft	2-3/8", 4.7# Capacity	0.0217 ft3/ft
	0.0155 bbl/ft		0.0039 bbl/ft
ID	4.000 Inches		1.995 Inches

Step Description

- Proposed P&A Procedure**
- 1 Back drag & clean location for crew & rig safety. Test anchors if needed, arrange for H2O on site
 - 2 Prior to rig, verify wellhead connections for any flanges and BOPE necessary.
 - 3 **Notify NMOCD/BLM 24 hours before commencing P&A operations**
 - 4 MIRU well service rig and associated P&A equipment
 - 5 Bleed pressure from well to tank (well has very little pressure)
 - 6 Pull Rods laying down
 - 7 ND WH & NU BOP
 - 8 Pull 2-3/8" Tubing (lay down any bad joints)
 - 9 Ensure there is enough 2-3/8" workstring to complete job
 - 10 TIH with 4.5" 11.6# casing scraper to 1560' w/2-3/8" tubing (use new workstring as needed)
 - 11 TOH with 4.5" casing scraper
 - 12 TIH with 4.5" Cement Retainer (CR) w/2-3/8" tubing and Set @1500' KB
 - 13 Establish rate into the Fruitland Coal perms to ensure cement can be pumped
 - 14 Sting out of CR and pull up hole to 1495' and circulate casing full with fresh water
 - 15 Close Pipe Rams and pressure test casing to 600# for 30 minutes
 - 16 **NOTE:** No CBL required-Cement on record was cemented to surface behind 4-1/2 csg (8-18-06)
 - 17 If pressure test is good, proceed, if does not pass, must wait a min of 4 hours & tag cmt tops
 - 18 Sting back into CR at 1500' and begin plug 1
- Plug 1: Pictured Cliff Top @ 1560' & CR @ 1500', with 2-3/8" tbg Sting into CR & pump 2.93 sx (4.02 ft3) plus 100% excess into FC Perfs, sting out of CR & with tbg @ 1495', place balanced plug mixing 7.59 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 1208'**
- 19
 - 20 If no tag cement required, with tubing @ 1208', circulate hole clean and begin plug 2
- Plug 2: Fruitland Coal top @ 1158' KB, with 2-3/8" tbg @ 1208' KB', place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 685'**
- 21
 - 22 If no tag cement required, with tubing @ 685', circulate hole clean and begin plug 3
- Plug 3: Kirtland Shale top @ 635' KB and Ojo Alamo top @ 490' KB, with 2-3/8" tbg @ 685' KB', place balanced plug mixing 15.6 sx (21.38 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 100'**
- 23
 - 24 If no tag cement required, with tubing @ 100', circulate hole clean and begin plug 4
- Plug 4: Surface Cap @100' KB to Surface, with 2-3/8" tbg @ 100' place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 0% excess and good cement to surface, TOH with 2-3/8" tbg laying down on trailer.**
- 25
 - 26 ND BOP and cut off casing and install P&A marker to comply with regulations
 - 27 Measure and top off cement in casing strings
 - 28 RD and move off location

Reggae Com 2
Proposed PxA Calculations

Proposed P&A Well Calculations							
OH/Casing/Tubing Details							
4-1/2" 11.6#	Capacity	0.0873	ft3/ft	2-3/8", 4.7#	Capacity	0.0217	ft3/ft
			0.0155				bbl/ft
	ID	4.000	Inches		drift	1.995	Inches
					Landed @	1583	feet KB

NOTE: Each Cement Job required to place cement as follows

1. OD of pipe 50' below and 50' above Formation Top with 100% excess
2. ID of pipe 50' below and 50' above Formation Top with 50% excess
3. ALL cement will be Type III, Density 14.6 ppg and Yield 1.37 cf/sx

Plug 1:	FC Perfs & CR Cap	FC Top Perf	1535	ft			
	CR @	1500	Cement Top	1400		100	feet plus 50% excess
	Open Hole Capacity (NA-cemented to Surface)				sxs	Inside Pipe Capacity	
	Bottom Fruitland Perf @	1546	46' below CR				
	sxs	2.93	ft3	4.02	7.59	ft3	8.73 100' Inside Casing
		2.93	ft3	4.02	3.80	ft3	4.365 50% excess
			ft3	8.03		ft3	13.095 Total ft3 Inside Pipe
			ft3	9		ft3	14 Rounded up
			bbls	1.60		bbls	2.49 Total BBLs
	BELOW CR	SXS	6.57	ABOVE	SXS	10.22	Total Sxs Cement
			Total Sxs Cement				16.79

Plug 1: Pictured Cliff Top @ 1560' & CR @ 1500', with 2-3/8" tbg Sting into CR & pump 2.93 sx (4.02 ft3) plus 100% excess into FC Perfs, sting out of CR & with tbg @ 1495', place balanced plug mixing 7.59 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 1208'

Plug 2:	Fruitland Coal	Formation Top	1158	ft			
	Btm of Plug @	1208	Cement Top	1108		100	feet plus 50% excess
	Open Hole Capacity (NA-cemented to Surface)				sxs	Inside Pipe Capacity	
					6.4	ft3	8.73 100' Inside Casing
					3.2	ft3	4.365 50% excess
						ft3	13.095 Total ft3 Inside Pipe
						ft3	14 Rounded up
						bbls	2.49 Total BBLs
						SXS	10.22 Total Sxs Cement
			Total Sxs Cement				10.22

Plug 2: Fruitland Coal top @ 1158' KB, with 2-3/8" tbg @ 1208' KB', place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 685'

Plug 3:	Kirtland Shale & Ojo Alamo	Formation Tops	635 & 490	ft			
	Btm of Plug @	685	Cement Top	440		245	feet plus 50% excess
	Open Hole Capacity (NA-cemented to Surface)				sxs	Inside Pipe Capacity	
					15.6	ft3	21.3885 100' Inside Casing
					7.8	ft3	10.6943 50% excess
						ft3	32.0828 Total ft3 Inside Pipe
						ft3	33 Rounded up
						bbls	5.88 Total BBLs
						SXS	24.09 Total Sxs Cement
			Total Sxs Cement				24.09

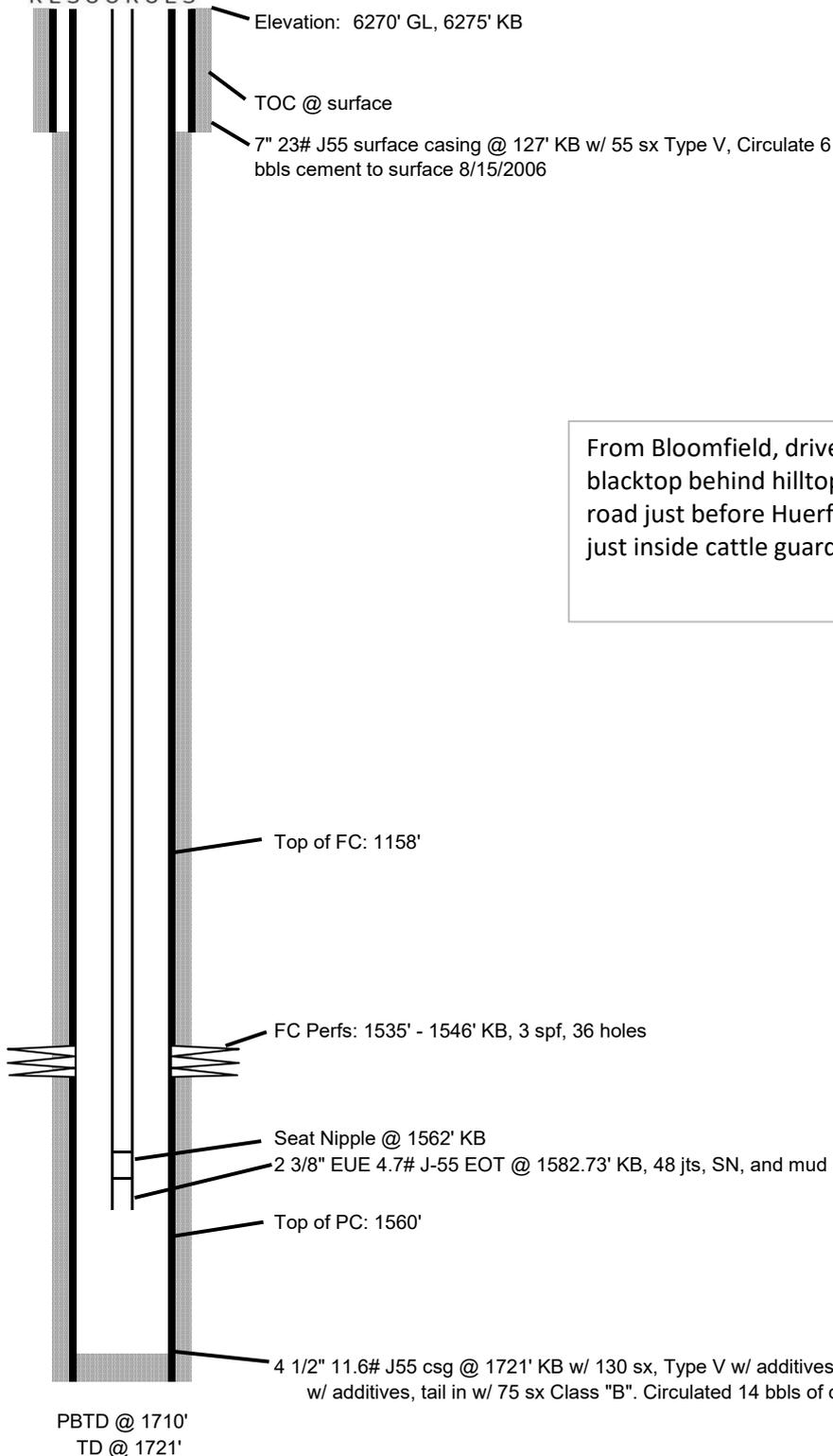
Plug 3: Kirtland Shale top @ 635' KB and Ojo Alamo top @ 490' KB, with 2-3/8" tbg @ 685' KB', place balanced plug mixing 15.6 sx (21.38 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 100'

Plug 4:	Surface Cap	Top	0	ft			
	Btm of Plug @	100	Cement Top	0		100	feet plus 50% excess
	Open Hole Capacity (NA-cemented to Surface)				sxs	Inside Pipe Capacity	
					6.4	ft3	8.73 100' Inside Casing
					0.0	ft3	0 0% excess
						ft3	8.73 Total ft3 Inside Pipe
						ft3	9 Rounded up
						bbls	1.60 Total BBLs
						SXS	6.57 Total Sxs Cement
			Total Sxs Cement				6.57

Plug 4: Surface Cap @ 100' KB to Surface, with 2-3/8" tbg @ 100' place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 0% excess and good cement to surface, TOH with 2-3/8" tbg laying down on trailer. Top off casing strings with cement.



Reggae Com 2



Location: Surface: 815' FSL, 881' FEL,
 Sec 16, T26N, R11W, San Juan
 County, New Mexico

Field: Basin FC

Zone: Fruitland Coal/Pictured Cliffs

API #: 30-045-33758

Spud Date: September 12, 2006
 Revised: 8/8/11

From Bloomfield, drive south on 550, turn right on blacktop behind hilltop gas station. Continue on lease road just before Huerfano Chapter House, location is just inside cattle guard.

6/14/2019

- 2"x1-1/4"x8'x12' RHAC-Z pump (Energy Pump)
- 1 3/4" x 4' Guided Stabilier Bar, 1 1-1/4" Sinker Bar, 1 3/4" x 8' Guided rod, 1 1-1/4" sinker bar
- 59 3/4" rods
- 2 each 3/4" 6' and
- 1 ea 16' polish rod

Reggae Com 2



Tops

Elevation: 6270' GL, 6275' KB

Location: Surface: 815' FSL, 881' FEL,
 Sec 16, T26N, R11W, San Juan
 County, New Mexico

Field: Basin FC
 Zone: Fruitland Coal/Pictured Cliffs
 API #: 30-045-33758
 Spud Date: September 12, 2006
 Revised: 5/27/2022

7" 23# J55 surface casing @ 127' KB w/ 55 sx Type V, Circulate 6 bbls cement to surface 8/14/2006

Plug 4: Surface Cap @100' KB to Surface, with 2-3/8" tbg @ 100' place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 0% excess and good cement to surface, TOH with 2-3/8" tbg laying down on trailer.

Ojo Alamo
490'

Plug 3: Kirtland Shale top @ 635' KB and Ojo Alamo top @ 490' KB, with 2-3/8" tbg @ 685' KB', place balanced plug mixing 15.6 sx (21.38 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 100'

Kirtland Shale
635'

Fruitland Coal
1158'

Plug 2: Fruitland Coal top @ 1158' KB, with 2-3/8" tbg @ 1208' KB', place balanced plug mixing 6.4 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 685'

CR @ 1500'

CR

Plug 1: Pictured Cliff Top @ 1560' & CR @ 1500', with 2-3/8" tbg Sting into CR & pump 2.93 sx (4.02 ft3) plus 100% excess into FC Perfs, sting out of CR & with tbg @ 1495', place balanced plug mixing 7.59 sx (8.73 ft3) cement plus 50% excess, TOH with 2-3/8" tbg to 1208'

Pictured Cliffs
1560'

FC Perfs: 1535' - 1546' KB, 3 spf, 36 holes

4 1/2" 11.6# J55 csg @ 1721' KB w/ 130 sx, Type V w/ additives, tail in w/75 sx Type V w/ additives, tail in w/ 75 sx Class "B". Circulated 14 bbls of cement to surface 8/18/2006

PBTD @ 1710'
TD @ 1721'

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 119813

CONDITIONS

Operator: Mustang Resources LLC 1660 Lincoln Street Denver, CO 80264	OGRID: 373495
	Action Number: 119813
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	6/27/2022
kpickford	Ensure plug #1 extends to 1510' to cover the Pictured Cliffs top @ 1560'.	6/27/2022
kpickford	Ensure Plug #2 extends to at least 1108' to cover the Fruitland top @ 1158"	6/27/2022
kpickford	Ensure plug #3 extends to at least 440' to cover the Ojo Alamo top @ 490'.	6/27/2022
kpickford	Extend plug #4 to 177' to cover the casing shoe at 127'.	6/27/2022