

Submit a Copy To Appropriate District

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 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. 30-045-30271
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 Mustang Resources, LLC		6. State Oil & Gas Lease No. EO-97070003
3. Address of Operator 1660 Lincoln Street, Suite 1450; Denver, CO 80264		7. Lease Name or Unit Agreement Name Flush
4. Well Location Unit Letter <u>F</u> : <u>1910</u> feet from the <u>North</u> line and <u>1765</u> feet from the <u>West</u> line Section <u>2</u> Township <u>26N</u> Range <u>13W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6047' GR		9. OGRID Number 375495
		10. Pool name or Wildcat SWD, MESAVERDE

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 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 checked="" 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 plugged and abandoned the Flush #1. Work was completed on June 9, 2022. P&A procedure and subsequent WBD are attached.

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 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: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 7/25/2022

Conditions of Approval (if any):

## P&amp;A Subsequent Report

Company: Mustang Resources, LLC  
Well: Flush 1  
County/ST: San Juan, New Mexico  
Location: Sec 2, T26N, R13W 1910' FNL & 1766' FWL (F)  
Elevation: 6047' GL, 6052' KB  
API No. API# 30-045-30271

**6/3/22**

MIRU on location. Shut down for weekend.

**6/6/22**

SITP=0/SICP=23/Bradenhead=0. Jean Bia NNEPA and Monica Kuehling NMOCD inspectors on location to witness operations. Bled casing to rig pit, blew down in 1 second. ND WH & NU BOP. Backed out lockdown pins, PU on tubing hanger weight at 10K. Stab TIW valve in tubing sub and attempt to release 7" A3 Lockset packer with 10 rounds right hand. Packer released. TOH with packer and 59 joints 2-7/8" tubing. TIH 6-1/8" bit with 7" scraper, tally going in hole and ran bit to 2067' with 63 jts. TOH with bit and scraper. TIH 7" CIBP and set at 2040', released from CIBP and circulated hole with 80 bbls of water. Water to surface after 4 bbls pumped. Pressure tested casing to 640 psi for 15 minutes. Test held solid. RU cementer and pumped balanced plug with 20 sks Class G cement, 15.6ppg, 1.15 yield, 22.5 ft3, 4 bbls from 2040', displaced with 11 bbls water. Pull up in hole, Secured well and SDFN.

**6/7/22**

SITP=0/SICP=0/Bradenhead=0. TIH and tagged TOC @ 1904'. Spotted 8.4 bbls of treated packer fluid from 1904' to 1690', displaced with 9.8 bbls of water. LD tbg to 1702', pumped 31 sks, 35.7 ft3, 6.4 bbls, 1.15 yield, 15.8#, Class G cement from 1702 to 1552', displaced with 8.5 bbls water. LD tbg to 1472', reverse circulated with 85 bbls fresh water. LD 5 jts with EOT at 1310'. WOC 6 hours. TIH and tagged TOC @ 1502'. Spotted 8.5 bbls packer fluid from 1502' to 1284', displaced with 7.4 bbls. TOH to 1284', pumped 71 sks, 81.7 ft3, 14.5 bbls, 1.15 yield, 15.9ppg Class G cement from 1284' to 920', displaced with 5 bbls water. LD 12 jts to 883, reverse circulate with 40 bbls water. TOH 5 jts, EOT @ 720', Secure well and SDFN.

**6/8/22**

SITP=0/SICP=0/Bradenhead=0. TIH and tagged TOC at 903'. Spotted 14 bbls of packer fluid from 903' to 556', displaced with 3 bbls water. TOH with tag sub. RU Wireline and RIH to 430', shot 4 perfs. ROH with wireline guns, verified all shots fired. RD wireline. Monitored for 30 minutes for any flow from Bradenhead. No Flow

indicated. Established circulation into perforations at 430' and out Bradenhead valve. Circulated 40 bbls and shut down. TIH with tag sub on 2-7/8" tubing. EOT at 556', pump 25 sks Class G Cement, 28.8 ft<sup>3</sup>, 5.1 bbls, 15.6ppg, 1.15 yield with 1% CACL in mix water from 556' to 430'. TOH to 393', closed pipe rams and casing valves, opened Bradenhead valve and circulated 30 bbls water down tbg and up Bradenhead. TOH tbg. WOC 4 hours. TIH tbg and tagged TOC @ 432'. Established circulation out BH valve. TOH with tag sub. TIH with 7" CICR and set at 392'. Stung out of CICR and pressure tested casing to 527 psi, held good. Stung back into CICR @ 392', pumped 98 sks Class G Cement, 112.7 ft<sup>3</sup>, 20.1 bbls, 15.7ppg, 1.15 yield up through bradenhead valve until good cement to surface, displaced with 2 bbls water. Circulated 4 bbls of good cement to surface. Stung out of CICR and TOH with setting tool. TIH open ended tubing to CICR at 392'. Pump 75 sks Class G Cement, 86.3 ft<sup>3</sup>, 15.4 bbls, 16.1ppg, 1.15 yield from 392' until good cement to surface. TOH all tubing laying down on trailer. Secure well and SDFN

### **6/9/22**

ND BOP, Cut wellhead off casing strings. Ran in with tally tape and tagged TOC in 7" Casing at 19' and 5.5' inside annulus of 7" & 9-5/8" casing strings. Welded dry hole marker to casing strings. With 1" poly pipe pumped 25 sks, 28.8 ft<sup>3</sup>, 5.1 bbls, 15.7#, 1.15 yield Class G Cement and filled casing strings and including filling cellar. Rig down and move rig and equipment from site.



# Flush No. 1 SWD

## As Plugged Wellbore Configuration Completed 6/9/22

NOTE: All Cement was Class G, 1.15 yield

Location: 1910' FNL, 1765' FWL, (F)  
Sec 2, T26N, R13W, San Juan County, New Mexico

Elevation: 6047' GL, 6052' KB  
Top of Cement @ Surface 9 5/8"  
Bit Size - 12 1/4"

Plug 7: Pumped balanced plug from 392' to surface with 75 sxs, 86.3 ft3, 15.4 bbls, 16.1 ppg cement, cement to surface. WOC. Cut off WH, tag 7" @ 19', and annulus @ 5.5'. Topped off casing strings w/1" poly pipe pumping 25 sxs, 28.8 ft3, 5.1 bbls, 15.7ppg cement including filling cellar with cement.

Field: Mesa Verde  
API #: 30-045-30271

9 5/8" 36# at 282' w/ 200sx; 236(cf) Class H

Plug 6: Perforated squeeze holes @ 430', Set Cement Retainer (CR) 392', Sting in CR establish circulation, Pumped 98 sxs, 112.7 ft3, 20.1 bbls, 15.7ppg cement. Circulated 4 bbls of good cement to surface.

Spud Date: December 2000  
Completion Date: April 20, 2001

Plug 5: Kirtland Top 503' and Ojo Alamo Top 430', (556'-430') pumped balanced plug w/ 25 sx, 28.8 ft3, 5.1 bbls, 15.6ppg cement w/ 1% CACL

NOTE: Jean Bia (NNEPA) and Monica Kuehling (NMOCD) on site during operations

Spotted 14.0 bbls Packer Fluid (903'-556')

Bit size 8 3/4"

Plug 3 & 4 Combined: Pictured Cliff Top 1233' & Fruitland Coal Top 1020', pumped balanced plug w/ 71 sxs, 81.7 ft3, 15.9ppg cement (1284' to 920')

1284'

Spotted 8.5 bbls Packer Fluid (1502'-1284')

Plug 2: Chacra Top 1640', (1702'-1552') Pump balanced cement plug w/ 31 sx, 35.7 ft3, 15.8ppg, 6.4 bbls

1702'

Spotted 8.4 bbls Packer Fluid (1904'-1690')

DV Tool @ 1946' KB. Cement w/ 200sx (412 cf) Class H w/ 2% SMS, 1% CaCl2 and 1/4#/sx Celloflake. Tail w/ 50sx (59 cf) Class H

Plug 1: Mesa Verde Top 2060, set CIBP @ 2040', Pressure test casing to 640 psi, 15 min, held. pumped balanced plug w/20 sx (22.5 ft3) 15.6ppg cement

Mesa Verde Perfs:

2065' - 2432' Total 332 holes. Frac w/ filtered produced water & 154,800# 20/40 sand

2753' - 3270' Total 170 holes. Frac w/ filtered produced water & 101,000# 20/40 sand

3433' - 3866' Total 186 holes (all zones, holes 0.32"). Frac w/ produced water & 101,000# Brady Sand (April 11, 2001)

7" 23.0# Csg @ 4103' w/ 400 sx (473cf) Class H w/1%CaCl2 and 1/4#/sx Celloflake (Note: 42 jts 23# N-80 LT&C on bottom, 19 jts 23# J-55 ST&C next, DV Tool, then 23 jts 23# J-55 ST&C, then 35 jts 26# J-55 on top)

PBTD @ 4069' KB  
TD: 4106' KB

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 119791

CONDITIONS

Operator: Mustang Resources LLC 1660 Lincoln Street Denver, CO 80264	OGRID: 373495
	Action Number: 119791
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Mineral State - Surface - Federal - Please submit C103Q which includes a questionnaire	7/25/2022