

Well Name: SERENDIPITY	Well Location: T26N / R13W / SEC 26 / NWNE / 36.463511 / -108.184513	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM33031	Unit or CA Name: E2, FRCL	Unit or CA Number: NMNM91285
US Well Number: 3004529996	Well Status: Abandoned	Operator: MUSTANG RESOURCES LLC

Subsequent Report

Sundry ID: 2677685

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 06/20/2022	Time Sundry Submitted: 09:28
Date Operation Actually Began: 05/23/2022	

Actual Procedure: null

SR Attachments

Actual Procedure

Serendipity\_4\_Summary\_of\_PxA\_Operations\_for\_reporting\_with\_WBD\_20220620092743.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DEB LEMON	Signed on: JUN 20, 2022 09:27 AM
Name: MUSTANG RESOURCES LLC	
Title: RegulatoryManager	
Street Address: 1660 Lincoln St., Ste 1450	
City: Denver	State: CO
Phone: (720) 550-7507	
Email address: dlemon@mustangresourcesllc.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 06/21/2022
Signature: Kenneth Rennick	

## P&amp;A Subsequent Report

Company: Mustang Resources, LLC  
Well: Serendipity 4  
County/ST: San Juan, New Mexico  
Location: Sec 26, T26N, R13W 1080' FNL & 1450' FEL (B)  
Elevation: 6150' GL, 6155' KB  
API No. API# 30-045-29996

**5/23/22**

MIRU on location. SITP=0/SICP=0/Bradenhead=0. Long stroke pump and did not pump up. LD 49 3/4" sucker rods. ND WH and NU BOP. Function test BOP. TOH 39 2-3/8" tubing. TIH with 4.5" scraper to 1226', TOH scraper. TIH with CICR set @ 1166' KB. Establish pump rate @ 2 bpm and 150 psi. Sting out of CICR and circulate casing full, pressure test casing to 750 psi. Held solid. Sting back into CICR and establish 2 bpm rate at 150 psi. SDFN. BLM Inspector Ken Christenson on location witnessing operations.

**5/24/22**

SITP=0/SICP=0/Bradenhead=0. Mix and Pump 12 sks, 14.6#, 1.37 yield Type III Cement, 16.44 cuft, 2.9 bbls below retainer @ 1166'. Sting out of CICR and place balanced plug by pumping 8 sks, 11 cuft, 1.9 bbls and displace with 4 bbls of water on top of retainer. TOC@1044'. TOH tubing to 777', Mix and pump 12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 neat cement from 777' to 594' displaced with 2 bbls of water. TOH to 177', Mix and pump 12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 neat cement from 177' till good cement returns to surface, TOH tubing. Top off 4.5" casing with cement. RD work floor and ND BOP. Cutoff the wellhead from the casing strings. Ran tank strap inside 4-1/2x7" annulus and tagged TOC at 53". 4-1/2" csg at surface. Weld dry hole marker on the 7" casing string. Cementers ran 1" poly pipe inside annulus. Mix and pumped 12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 neat cement. Circulated 2 bbls of cement into the cellar. RD and move Rig off location.



## Serendipity 4

Completed P&A 5/24/22

Formation  
Tops  
Ojo Alamo  
surface

Kirtland Shale  
127'

Elevation: 6150' GR; 6155' KB

Location: Surface: 1080' FNL, 1450' FEL,  
Sec 26, T26N, R13W, San Juan  
County, New Mexico

7" 20# J55 surface casing @ 132' KB w/55 sx cmt, circ 5 bbls to surface (12/19/02)

**Plug 3: Kirtland Shale top @ 127' KB, w/ tbg @ 177' KB', placed balanced plug w/12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 cement from 177' to surface. Cut off WH, Tagged 4.5"x7" at 53" & 4.5" at surface. Weld Permanent Marker to Casing Strings. w W/1" poly pipe pumped 12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 neat cement including filling cellar.**

Field: Basin FC  
Zone: Fruitland Coal  
API #: 30-045-29996

Spud Date: December 19, 2002  
Revised: 6/16/22

177'

NOTE: Ken Christenson BLM Inspector witnessed operations

Calculated TOC @ 594'

Fruitland Coal  
727'

**Plug 2: Fruitland Coal top @ 727' KB, with 2-3/8" tbg @ 777' KB', place balanced plug w/ 12 sks, 16.4 cuft, 2.9 bbls, 14.6#/gal, 1.37 yield, Type 3 cement from 777' to 594'**

777'

Calculated TOC @ 1044'

**Plug 1: Pictured Cliff top @ 1259' and Cap CR @ 1166', with 2-3/8" tbg Stung into CR and pumped 12 sks, 14.6#, 1.37 yield Type III Cement, 16.44 cuft, 2.9 bbls below retainer, stung out of CR and placed balanced plug w/ 8 sks, 11 cuft, 1.9 bbls. Calculated TOC@1044'**

Set CR at 1166'

FC Perfs: 1210' - 54', 64 holes

Frac w/100,000# of 20/40 Brady sand in 20# xlink gel

CR

Pictured Cliffs  
1259'

4 1/2" 11.6# J55 prod csg @ 1380' KB w/165 sx cmt, circulated 11 bls to surf (12/23/02)

PBTD @ 1365' KB  
TD @ 1395'

P&A'd Sketch

**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 119775

CONDITIONS

Operator: Mustang Resources LLC 1660 Lincoln Street Denver, CO 80264	OGRID: 373495
	Action Number: 119775
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	7/25/2022