

Well Name: SERENDIPITY	Well Location: T26N / R13W / SEC 26 / SWSW / 36.453871 / -108.193165	County or Parish/State: SAN JUAN / NM
Well Number: 3R	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMSF081028A	Unit or CA Name: W2, FRCL	Unit or CA Number: NMNM101829
US Well Number: 3004530811	Well Status: Abandoned	Operator: MUSTANG RESOURCES LLC

Subsequent Report

Sundry ID: 2677678

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/20/2022

Time Sundry Submitted: 09:17

Date Operation Actually Began: 05/30/2022

Actual Procedure: null

SR Attachments

Actual Procedure

Serendipity_3R_Summary_of_PxA_Operations_for_Reporting_with_WBD_20220620091735.pdf

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Operator: MUSTANG RESOURCES LLC

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 09:17 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&A Subsequent Report

Company: Mustang Resources, LLC
Well: Serendipity 3R
County/ST: San Juan, New Mexico
Location: Sec 26, T26N, R13W 691' FSL & 1268' FWL (M)
Elevation: 6230' GL, 6235' KB
API No. API# 30-045-30811

5/27/22

MIRU on location. SITP=0/SICP=14/Bradenhead=0. Check pump action and would not pump up. Pull 51 3/4" rods and pump. ND WH and NU BOP. Unseat hanger and TOH 39 jts 2-3/8" tubing. Tally tubing. TIH with 4.5" scraper to 1288'. Install standing valve and tested tubing to 600 psi. Held OK. Fished standing valve. TOH with scraper. TIH with 4.5" CICR and set @ 1200'. Establish injection rate at 3 bpm at 100 psi. Stung out of CICR and circulated hole full of water. Pressure tested casing to 620 psi for 10 minutes. Secure well and shut down for holiday weekend.

5/31/22

SITP=0/SICP=0/Bradenhead=0. Jimmy Dobson BLM inspector on location to witness operations. Pressure tested casing to 630 psi. Dropped 30 psi in 10 min. Did not pass. Stung into CICR and establish injection rate at 3 bpm @ 100 psi. Mix 25 sxs, 14.6#, yield 1.37, 34.3 cuft, 6.1 bbls type 3 neat cement w-1% CACL in mixing water. (pumped 12 sks, 16.44 cuft, 2.9 bbls below CICR, displaced w/1.5 bbls of water, stung out of CICR and spot 13 sks, 17.8 cuft, 3.2 bbls type 3 cement and displace with 2 bbls of water. TOC @ 1000'. POH LD 10 joints and reverse circulate clean from 860' to surface. TOH with EOT@860'. Reverse circulate. TOH to lay down setting tool. TIH with tag sub. WOC 3 hours. TIH and tagged TOC @1010'. Pressure tested casing to 780 psi. Lost 25 psi in 30 minutes. Inspector passed the test. TOH with tubing at 876'. Mix and Pump 13sks, 17.8 cuft, 3.2 bbls, 1.37 yield, 14.6#/gal with 2% CACL in mixing water. Cement is 876' to 672'. Displaced with 2.1 bbls of fresh water. TOH tubing to 276'. Mix and Pump 19 sks, 26.1 cuft, 4.63 bbls. Circulated appx 1 bbl cement to surface. LD remaining tubing. ND BOP and dig out the cellar. Cut off the wellhead from the casing strings. Tagged TOC at 31' in 4-1/2x7" and 23' inside 4-1/2". Weld dry hole marker to casing strings and topped off with 12 sks, 16.44, 2.9 bbls Type 3 neat cement, 14.6#, yield 1.37. RD Rig and prepare to move in the morning.



Serendipity 3R Completed P&A 5/31/22

Formation
Tops
Ojo Alamo
surface

Elevation: 6230' GL, 6235' KB

Location: Surface: 691' FSL, 1268' FWL,
Sec 26, T26N, R13W, San Juan
County, New Mexico

Kirtland Shale
215'

7" 20# surface casing @ 128' KB w/55 sx cmt, circ 5 bbls cmt to surface(12/16/02)

Plug 3: Kirtland Shale top @ 215' KB, with 2-3/8" tbg @ 276' KB', place balanced plug 19 sks, 26.1 cuft, 4.63 bbls Type III Cement. Cut off WH, Welded Permanent Marker to csg. Tagged TOC 31' in 4.5"x7" & 23' in 4.5". w/ 1" poly pipe topped off with 12 sks, 16.44 ft3, 2.9 bbls, 14.6#, 1.37 yield Type III Cmt, including filling cellar.

Field: Basin FC
Zone: Fruitland Coal
API #: 30-045-30811
Spud Date: December 16, 2002
Revised: 10/27/21

276'

NOTE: Jimmie Dobson, BLM inspector witnessed operations.

Calculated TOC @ 672'

Fruitland Coal
826'

Plug 2: Fruitland Coal top @ 826' KB, with 2-3/8" tbg @ 876' KB', place balanced plug w/ 13sks, 17.8 cuft, 3.2 bbls, 1.37 yield, 14.6#/gal with 2% CACL in mixing water. Cement is 876' to 672'

876'

Tagged TOC @ 1010'

Plug 1: Pictured Cliff Top @ 1292' & Cap CR @ 1200', w/ 2-3/8" tbg Stung into CR pumped 12 sks, 16.44 cuft, 2.9 bbls 14.6#, yield 1.37, Type III cement w-1% CACL below CR, displaced w/1.5 bbls of water, stung out of CR and pumped balanced plug 13 sks, 17.8 cuft, 3.2 bbls 14.6#, yield 1.37, Type III cement w-1% CACL from CR to 1000'

CR

Set Cement Retainer at 1200'

FC Perfs: 1242' - 89', 62 holes, 2 spf
Frac w/95,000# of 20/40 Brady sand in 20# xlink gel

Pictured Cliffs
1292'

4 1/2" 11.6# J55 prod csg @ 1461' KB w/175 sx cmt, circulated 10 bbls cmt to surface (12/19/02)

PBTD @ 1422' KB
TD @ 1462'

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

COMMENTS

Action 119782

COMMENTS

Operator: Mustang Resources LLC 1660 Lincoln Street Denver, CO 80264	OGRID: 373495
	Action Number: 119782
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	WOC on cement was 3 hours with calcium chloroxide	7/25/2022

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mkuehling	None	7/25/2022