



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

12/30/2021

Well Name: TONKIN FEDERAL	Well Location: T27N / R12W / SEC 23 / SENE / 36.563889 / -108.074066	County or Parish/State: SAN JUAN / NM
Well Number: 1E	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM02691	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452602800S1	Well Status: Abandoned	Operator: EPIC ENERGY LLC

Subsequent Report

Sundry ID: 2650047

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/22/2021

Time Sundry Submitted: 09:45

Date Operation Actually Began: 12/09/2021

Actual Procedure: Please find attached the P&A Procedure for the Tonkin Federal #1E.

SR Attachments

Actual Procedure

P_A_Tonkin_Federal_1E_20211222094505.pdf

Title: Regulatory Tech
Street Address: 332 RD 3100
City: AZTEC **State:** NM
Phone: (505) 327-4892
Email address: SHAWNA@WALSHENG.NET

Field Representative

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

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK
BLM POC Phone: 5055647742
Disposition: Accepted
Signature: Kenneth Rennick

BLM POC Title: Petroleum Engineer
BLM POC Email Address: krennick@blm.gov
Disposition Date: 12/22/2021

Epic Energy, LLC

Tonkin Federal #1E

Date Completed 12/13/2021

Plug #	Formation	BLM Pick Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depths	Plug Position
1	Chacra	2018'	N/A	1968'	Set Mechanical plug 50' above Chacra formation (per K Rennick BLM)	N/A	Inside
2	Fruitland/PC	1280', 1530'	1406-64: 1505'-18'	1407'	54sx Type III cement (74cf, 13.2bbl, 1.37yld, 14.6ppg, 6.68gps) 15sx above retainer, 7sx below retainer, 32sx behind csg	1175' - 1518'	Inside/Outside
3	Kirt/Ojo/Naci	surf, 360', 510'	N/A	N/A	37sx Type III cement (50.7cf, 9bbl, 1.37yld, 14.6ppg, 6.68gps) Topped off annulus w/ 10sx Type III cement (13.7cf, 2.5bbl, 1.37yld, 14.6ppg, 6.68gps) 47sx TOTAL used on Surface	Surf - 570'	Inside

SICP=45psi/SITP=0psi upon arrival. ND wellhead and NU BOP. Picked up 20jts of 2-3/8" tbg and tagged fill 600' below where tbg was landed, fill at 2179'. Found fluid level with 2 original jts, RUTS, made 2 swab runs to continue TOH. Picked up 3-7/8" bit, mill (as scraper) and RIH on 66jts of 2-3/8" tbg to 2079'KB, LD 3jts, TOH. Picked up 4-1/2" CICR and RIH on 63jts, set CICR half way in on jt #63 at 1968'KB (50' above Chacra formation at 2018'). LD 19jts & TOH w/ stinger. Picked up 2nd CICR and RIH 44jts and 20' of tbg subs, set CICR at 1410'KB. Load and test tbg to 1000psi, good test. Loaded csg w/ 20bbls of water, attempted pressure test to 550psi, pumping into at 0.5bpm at 550psi, shut down pump and pressure fell off quickly. CICR slipped DH. Plan to run another CICR

SICP=20psi, SIBH=0psi upon arrival. Picked up a 3rd 4-1/2" CICR, TIH on 44jts and tbg subs. Set CICR at 1407'KB, pulled to 25K on indicator, stacked out block wt. Loaded csg with 15bbls of water, circ clean. Pressure test csg to 600psi, held 15 minutes, good test. Sting back into retainer RU Drake to tbg, est inj rate of 3bpm @ 500psi with 7bbls of water.

12/13/2021

PLG #1 (4) Chacra plug: Mechanical plug set 50' above Chacra 1968'. No cement.

PLG #2 (5) PC/FC plug: M&P 54sx of Type III cement (74cf, 13.2bbl, 1.37yld, 14.6ppg) (30sx behind csg, 7sx inside & below retainer, 15sx inside & above retainer).

PLG #3 (6) Kirtland, Ojo Alamo, Nacimiento plug: M&P 37sx of Type III cement (50.7cf, 9bbl, 1.37yld, 14.6ppg). LD remaining tbg. ND BOP. Cut-off well head. Found cement at surface inside 8-5/8" surface csg, down 28' in 4-1/2". Weld on P&A marker. M&P 10sx Type III cement (13.7cf, 2.5bbl, 1.37yld, 14.6ppg) to top off 4-1/2" csg and cellar. BLM inspector, Bill Diers, on location to witness/approve all plugs. M. Keuhling w/ NMOC approved inside surface plug.

Previously Completed: May 2006

PLG #1 Dakota: 40 sxs 47.5 cf. TOC @ 6011'

PLG #2 Gallup: 15 sxs 18 cf. TOC @ 4915'

PLG #3 Retainer @ 2472' 15sxs 18cf on top of retainer.

Shawna Martinez

From: Vanessa Fields
Sent: Thursday, December 9, 2021 3:53 PM
To: Kuehling, Monica, EMNRD; Pickford, Katherine, EMNRD
Cc: John Thompson; Russell Mcquitty; Kyle Mason; Shawna Martinez
Subject: FW: COA & procedural change for Epic Energy: Tonkin Fed #1E (30-045-26028)

Good afternoon ladies,

Please see below the changes that were made to the P&A procedure with the BLM for the Tonkin Federal #001E.

Thank you,

Vanessa Fields
 Regulatory Compliance Manager
 Walsh Engineering
 O: 505-327-4892
 C: 505-787-9100
vanessa@walsheng.net



From: Russell Mcquitty <russell@walsheng.net>
Sent: Thursday, December 9, 2021 3:45 PM
To: Rennick, Kenneth G <krennick@blm.gov>; John Thompson <john@walsheng.net>; Vanessa Fields <vanessa@walsheng.net>; Shawna Martinez <shawna@walsheng.net>; Paul Thompson <paul@walsheng.net>; mdecker@blm.gov; Kyle Mason <kyle@walsheng.net>
Subject: COA & procedural change for Epic Energy: Tonkin Fed #1E (30-045-26028)

Mr. Rennick. As per our discussion earlier today. Epic Energy plans to place a mechanical plug (retainer) at 1968', 50' above the Chacra formation at 2018'. We will then place a retainer at 1410', 50' above the current Fruitland Coal upper perforation, and attempt to pump adequate volume of cement below retainer and into the Fruitland Coal perforations F/ 1460' – T/ 1518'. The lower Fruitland Coal Perforation is 12' above the Pictured Cliffs formation top at 1530'. This will isolate the formations sufficiently. Thank you for taking the time to discuss this with me today. Have a great weekend.
 Russell McQuitty
 Walsh Engineering
 (505) 486-4379

Tonkin Federal #1E

P&A WBD

Basin Dakota/Basin Fruitland Coal

1450' FNL & 790' FEL, Section 23, T27N, R12W, San Juan County, NM

API: 30-045-26028

P&A date:12/13/21
Spud: 10/2/1984
Completed: 11/17/1984
Elevation: 5989' GL
KB: 12.5'

Ojo Alamo @ Surface
Kirtland @ 484'

Fruitland Coal @ 1505'

Pictured Cliffs @ 1520'

Chacra @ 2018'

Cliffhouse @ 2406'

Pt Lookout @ 4380'

Mancos @ 4282'

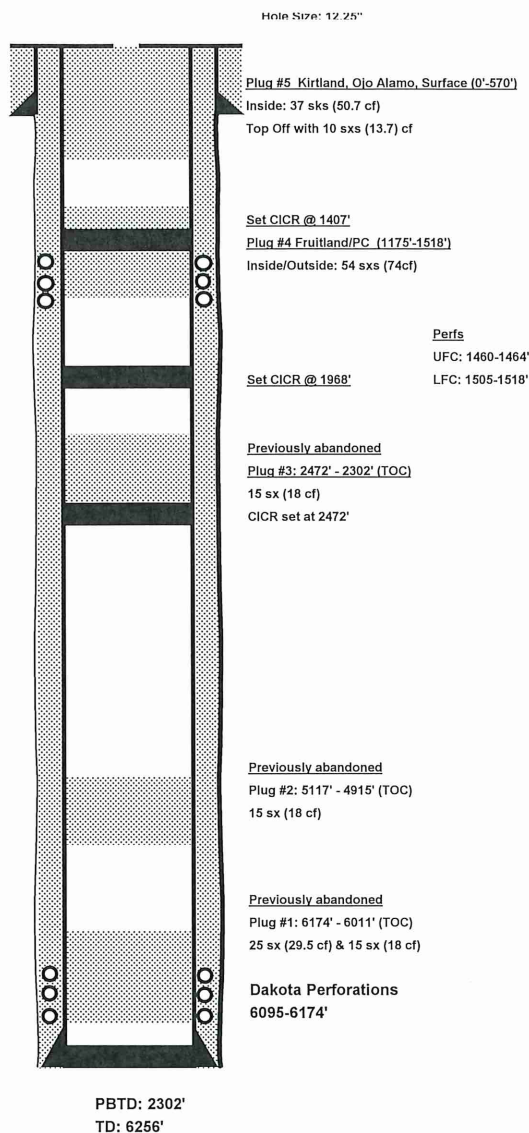
Gallup @ 5085'

Greenhorn @ 5915'

Graneros @ 6031'

Dakota @ 6089'

Hole Size
7.875"



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District IV
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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 69650

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 69650
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	1/7/2022