

## Jones, William V, EMNRD

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**From:** Jones, William V, EMNRD  
**Sent:** Friday, April 10, 2015 6:41 PM  
**To:** 'Swartz, Paul'; 'efernand@blm.gov'  
**Cc:** Goetze, Phillip, EMNRD; Wade, Gabriel, EMNRD  
**Subject:** OWL's: Brininstool Well No. 1 API: 30-025-37582 SWD-1364 Bell/Cherry perms from 5223 - 7380

Hi Paul,  
Thanks for sending this to me to look at.  
I don't know why my email changed after only being gone from OCD 1.5 years. Haha

Yes, the offsetting well (30-025-25473) which is located 1866 feet SW of the disposal well looks better now after the squeeze operations.  
Lots of work done on that AOR well early this year.

Please confirm – but it still appears that cement top behind pipe is at 8320 feet and bottom of permitted disposal is at 7380 feet – almost 1000 feet lower than permitted disposal depths and now down into the Brushy Canyon but still above the Bone Spring. So the disposal interval is not confined on the bottom. The older records show that, the outside of this 7-5/8 at this depth may have frac sand in it – or even some cement?

The only Brushy production I see is to the east in Section 30 from Endurance – which is the other direction from the disposal well.  
I may call Randall Harris and ask him about this.

And we may put a note in the file to limit future pressure increases in this well.

The TopHat SWD well is in this same Bell/Cherry disposal interval – located a mile or so to the SW. It had the Brushy tested a long time ago.

Am I reading this data correctly?

Thanks Paul and Edward,

Will

----- Forwarded message -----

From: "Swartz, Paul" <[pswartz@blm.gov](mailto:pswartz@blm.gov)>  
Subject: Brininstool-01 3002537582  
Will,

Have done some research on OWL's Brininstool-01 3002537582 propose WDW.

We do not normally respond to a C-108 for a Federal wellbore initially because there is usually an opportunity to examine the operator's notice of intent to workover a Federal wellbore. OWL did not have a BLM approved

change of operator when they reentered the well. Being a new operator they did not communicate at first with BLM, but have responded well. Their workover was shut down, compliance issues addressed, and BLM wellbore research conducted.

Attached are some wellbore diagrams constructed recently from information available to BLM. Ed Fernandez suggested we should ask for your comments as to any needed adjustments for competent disposal into the Brininstool-01.

pswartz  
575-200-7902

Operator: Delaware Water Company, LLC  
 Surface Lease: NM112940 BHL: NM112940  
 Case No: NM112940 Lease Agreement

Subsurface Concerns for Casing Designs: , , , ,

Well Status: P&A w/appl for TA

Spud date: 38746

WDW, R of W: 0

Admn Order, date: SWD-1364, 11/04/2012

Formation, Depths, psig: Bell and Cherry Canyons, 5223-7380, 1045psig

Well: Brininstool - 01

API: 3002537582

@ Srfce: T23S-R33E, Sec 25, 1980FL & 660FEL

@ MTD: T23S-R33E, Sec 25, 1980FL & 660FEL

KB: 3652  
 GL: 3626  
 Corr: 26

|<70>| sqz w/40sx to sfc

230 tag TOC w/1", 250sx to sfc

781 lead bowl & DV Tool, cmt to sfc w/ 120sx circ 25s  
 735-777 found hole 7" csg. Cut & pull 7" csg at 781 12/23/2014  
 865,17.5"hole,13.375 48# H40 csg, 770sx 0sx circ

(1278 Rustler)

3460 TOC RCBL

5127,12.25"hole,9.625 40# J55 csg, 1700sx 0sx circ

7462 CIBP w/cmt cap  
 7810 cut 4 1/2" csg, clean out 4 1/2" to here, 12/17/2014  
 7836 Tag Plug 2 (reentry did not find 09/17/2014)  
 7992 DV Tool  
 |<8042>| Sqz'd w/60sx

8576 Tag Plug 1 (reentry did not find 09/19/2014)  
 (8726 Bone Spring)  
 |<8825>| Sqz'd w/50sx  
 9330' tag with wireline, found free 4 1/2" csg above 830C

10380 TOC CBL 04/09/2006

10990 CIBP w/cmt cap to 10946, tagged 09/24/2008  
 11908,8.75"hole,7" 26# P110 csg, sx 0sx circ  
 775sx 2nd stg circ 0sx

(11586 Wolfcamp)

<11046-155>

11950 CIBP w/cmt cap

<11996-12016>

(12016 Cisco)

(12305 Strawn)

12357 CIBP w/cmt cap

<12407-564>

(12660 Atoka)

12703 CIBP w/cmt cap

<112753-98>

112960 CIBP w/ cmt cap

<12998-13292>

(13306 Morrow)

13425 CIBP w/cmt cap

<13472-555>

13710 CIBP

<13738-45>

13800 CIBP w/cmt cap

<13836-42>

14033,6.125"hole,4.5" 13.5# P110 csg, sx 275sx circ 0

12/26/2014  
 12/19/2014  
 1/31/2006

12/22/2014

2/6/2006

12/22/2014  
 9/19/2015

9/25/2008

9/25/2008  
 9/19/2014

8/31/2006  
 2/28/2006

7/13/2006  
 7/13/2006  
 6/27/2006

6/23/2006  
 6/7/2006

6/6/2006  
 5/16/2006

5/13/2006  
 5/2/2006

5/2/2006  
 4/26/2006

4/25/2006  
 4/18/2006

4/18/2006  
 4/12/2006

3/27/2006

02/10/2014 7" MIT held 500psig to 7462ft, 30m

Diagram last updated: 02/17/2015

\_WB (4.17, Brininstool-01 3002537582



Operator: Oilfield Water Logistics  
Surface Lease: NM25465  
Case No: NM25465

BHL: NM25465  
Lease Agreement

Subsurface Concerns for Casing Designs: , , , ,

Well Status: Plugged  
Spud date: 03/26/1977

WDW, R of W: 0

Admn Order, date: 0

Formation, Depths, psig: 0

**AOR well**  
Well: Mary - 01  
API: 3002525473  
@ Srfce: T23S-R33E, Sec 25, 1980FSL & 1980FEL  
@ M TD: T23S-R33E, Sec 25, 1980FSL & 1980FEL

KB: 3654  
GL: 3637  
Corr: 17

01/20/15 Was not able to pmp  
into this annulus with a packer  
set in the 7 5/8" csg above the 5  
1/2" csg stub with 2000psi (prior  
to setting the 50sx balanced

03/26/1977 Spud  
05/07/1977 TD at 14,200  
02/08-21/1978 Plugged w/ CICR's  
10/14/1980 - 04-29/1981 Well Reentered  
05/16/2000 Plugged from 754  
01/27/2015 Replugged from 10773

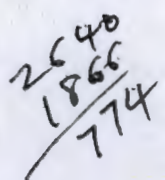
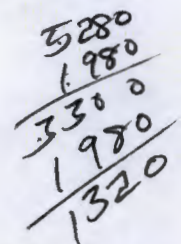
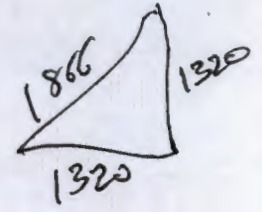
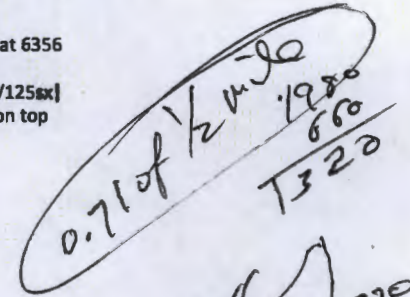
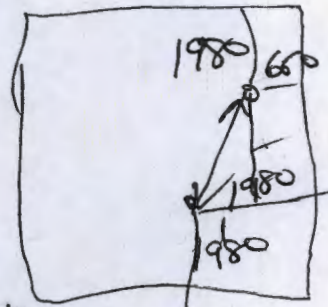
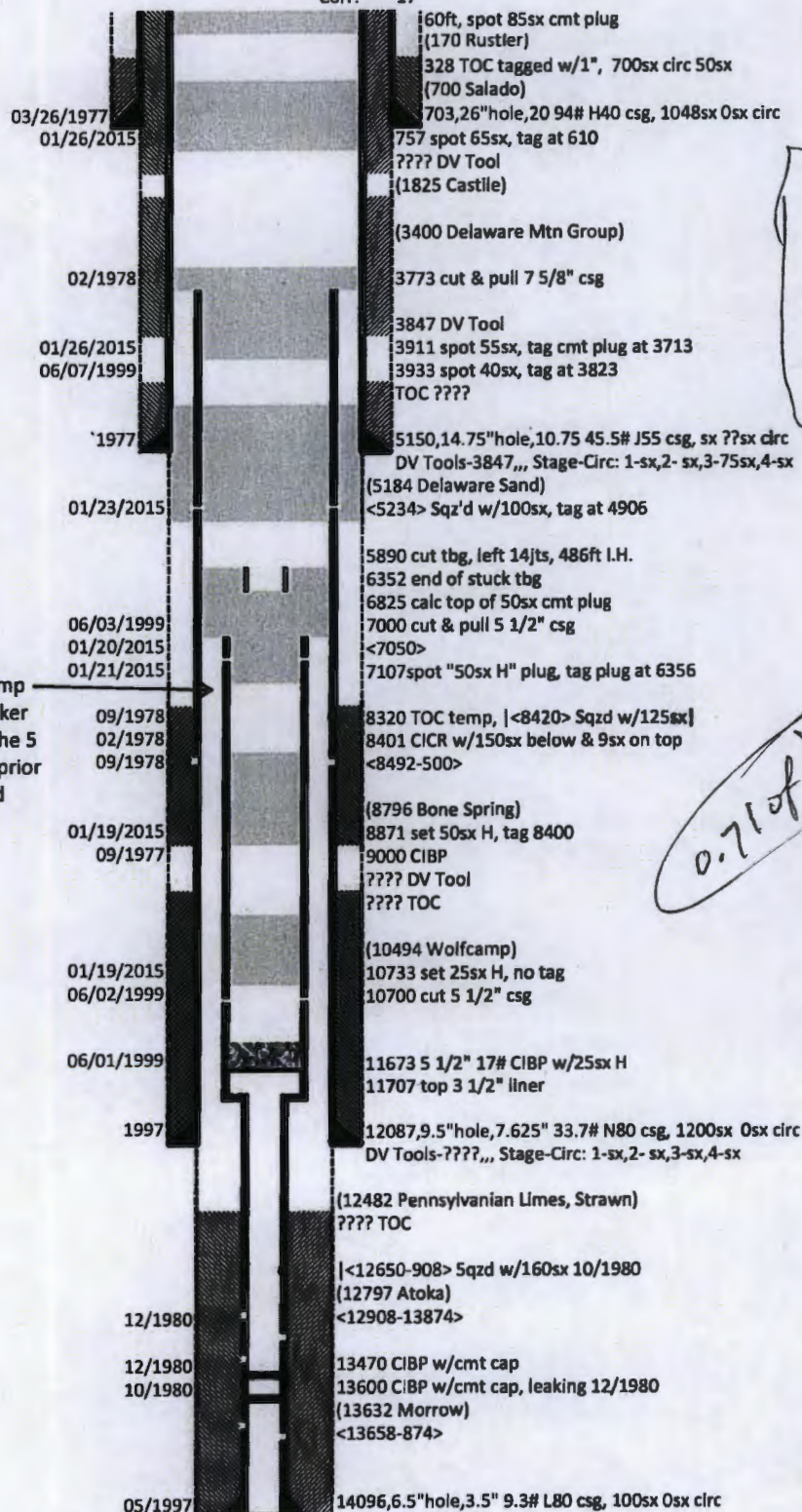


Diagram last updated: 04/08/2015

ENDURANCE Has Dolomite Wells in

30-235-34E

