

| WELL         | SPUD    | TD   | POOL                     | WELL<br>TYPE | HOLE<br>O.D. | CASING<br>O.D. | SET @ | CEMENT  | TOC  | HOW TOC<br>DETERMINED |
|--------------|---------|------|--------------------------|--------------|--------------|----------------|-------|---------|------|-----------------------|
| EBDU 084     | 7/15/10 | 7325 | Eunice; Bli-Tu-Dr, North | O            | 12.25        | 8.625          | 1407  | 750 sx  | GL   | Circ 77 sx            |
| 30-025-39675 |         |      |                          |              | 7.875        | 5.5            | 7325  | 1530 sx | 50   | CBL                   |
| E-13-21S-37E |         |      |                          |              |              |                |       |         |      |                       |
|              |         |      |                          |              |              |                |       |         |      |                       |
| EBDU 061     | 4/26/07 | 6875 | Eunice; Bli-Tu-Dr, North | O            | 12.25        | 8.625          | 1325  | 600 sx  | GL   | Circ                  |
| 30-025-38280 |         |      |                          |              | 7.875        | 5.5            | 6875  | 1050 sx | 100  | CBL                   |
| I-14-21S-37E |         |      |                          |              |              |                |       |         |      |                       |
|              |         |      |                          |              |              |                |       |         |      |                       |
| EBDU 051     | 10/5/57 | 5850 | Eunice; Bli-Tu-Dr, N     | O            | 17           | 13.375         | 271   | 300 sx  | GL   | Circ 25 sx            |
| 30-025-06584 |         |      |                          |              | 11           | 8.625          | 2985  | 1600 sx | GL   | Circ 70 sx            |
| G-14-21S-37E |         |      |                          |              | 7.875        | 5.5            | 5837  | 375 sx  | 4119 | No report             |
|              |         |      |                          |              |              |                |       |         |      |                       |
| EBDU 081     | 9/26/08 | 6925 | Eunice; Bli-Tu-Dr, N     | O            | 12.25        | 8.625          | 1375  | 700 sx  | GL   | Circ                  |
| 30-025-39057 |         |      |                          |              | 7.875        | 5.5            | 6925  | 1600 sx | 114  | CBL                   |
| B-14-21S-37E |         |      |                          |              |              |                |       |         |      |                       |

Sorted by distance from Apache EBDU 43

|              |         |      |                          |   |       |        |      |         |      |            |
|--------------|---------|------|--------------------------|---|-------|--------|------|---------|------|------------|
| EBDU 070     | 1/12/08 | 6950 | Eunice; Bli-Tu-Dr, North | O | 12.25 | 8.625  | 1390 | 650 sx  | GL   |            |
| 30-025-38501 |         |      |                          |   | 7.875 | 5.5    | 6950 | 1150    | 84   | CBL        |
| D-13-21S-37E |         |      |                          |   |       |        |      |         |      |            |
|              |         |      |                          |   |       |        |      |         |      |            |
| EBDU 049     | 3/14/52 | 7573 | Eunice; Bli-Tu-Dr, N     | O | 17.25 | 13.375 | 205  | 250 sx  | GL   | Circ 65 sx |
| 30-025-06582 |         |      |                          |   | 11    | 8.625  | 3000 | 2400 sx | GL   | Circ       |
| G-14-21S-37E |         |      |                          |   | 7.875 | 5.5    | 6808 | 300 sx  | 5423 | CBL        |
|              |         |      |                          |   |       |        |      |         |      |            |
| EBDU 037     | 8/17/53 | 6750 | Eunice; Bli-Tu-Dr, North | I | 17.5  | 13.325 | 262  | 250 sx  | GL   | Calc.      |
| 30-025-06556 |         |      |                          |   | 12.25 | 9.625  | 3149 | 1675 sx | GL   | Calc.      |
| E-13-21S-37E |         |      |                          |   | 8.75  | 7      | 6748 | 651 sx  | 3286 | Calc.      |
|              |         |      |                          |   |       |        |      |         |      |            |
| EBDU 045     | 8/18/56 | 5900 | Eunice; Bli-Tu-Dr, North | I | 12.25 | 8.625  | 1411 | 725 sx  | GL   | Circ       |
| 30-025-06575 |         |      |                          |   | 7.875 | 5.5    | 5899 | 2575 sx | GL   | Circ       |
| A-14-21S-37E |         |      |                          |   |       |        |      |         |      |            |

Sorted by distance from Apache EBDU 43

|                        |          |      |                          |       |       |        |      |         |      |  |             |
|------------------------|----------|------|--------------------------|-------|-------|--------|------|---------|------|--|-------------|
| Lockhart B-14 A<br>004 | 8/18/56  | 5880 | Eunice; Bli-Tu-Dr, North | P&A   | 15    | 10.75  | 263  | 250 sx  | GL   |  | Circ        |
| 30-025-06576           |          |      |                          |       | 9.875 | 7.625  | 2948 | 1060 sx | 1670 |  | Calc        |
| I-14-21S-37E           |          |      |                          |       | 6.75  | 5.5    | 5874 | 500 sx  | 2988 |  | Calc        |
|                        |          |      |                          |       |       |        |      |         |      |  |             |
| EBDU 089               | 8/23/09  | 6905 | Eunice; Bli-Tu-Dr, North | O     | 12.25 | 8.625  | 1345 | 650 sx  | GL   |  | Circ        |
| 30-025-39275           |          |      |                          |       | 7.875 | 5.5    | 6905 | 1150 sx | GL   |  | Circ        |
| G-14-21S-37E           |          |      |                          |       |       |        |      |         |      |  |             |
|                        |          |      |                          |       |       |        |      |         |      |  |             |
| Gulf Bunnin 001        | 9/18/53  | 7144 | Wantz; Abo               | P&A   | 16    | 13.375 | 183  | 225 sx  | GL   |  | Circ 25 sx  |
| 30-025-06563           |          |      |                          |       | 11    | 8.625  | 2868 | 1150 sx | 825  |  | Temp Survey |
| D-13-21S-37E           |          |      |                          |       | 7.875 | 5.5    | 6965 | 700 sx  | 2645 |  | TOL         |
|                        |          |      |                          |       |       |        |      |         |      |  |             |
| Naomi Keenum<br>001    | 12/16/52 | 7325 | Eunice; Bli-Tu-Dr, North | P & A | 17.25 | 12.75  | 200  | 250 sx  | GL   |  | Circ 25 sx  |
| 30-025-06577           |          |      |                          |       | 11    | 8.625  | 2999 | 2025 sx | GL   |  | Circ 24 sx  |
| J-14-21S-37E           |          |      |                          |       | 7.875 | 5.5    | 7325 | 695 sx  | 3098 |  | Temp Survey |

EXHIBIT F

Sorted by distance from Apache EBDU 43

[illegible]

EXHIBIT F

Sorted by distance from Apache EBDU 43

[illegible]

**EXHIBIT F**

[illegible]

Sorted by distance from Apache EBDU 43

[illegible]

EXHIBIT F

Sorted by distance from Apache EBDU 43

[illegible]





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

| POD Number            | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X      | Y        | Distance | DepthWell | DepthWater | Water Column |
|-----------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| <u>CP 00137 POD1</u>  |      | CP            | LE     | 2    | 2    | 1   | 13  | 21S | 37E | 676862 | 3595783* | 1036     | 65        |            |              |
| <u>CP 00562</u>       |      | CP            | LE     | 1    | 2    | 2   | 23  | 21S | 37E | 675887 | 3594159* | 1107     | 136       | 65         | 71           |
| <u>CP 00134 POD1</u>  |      | CP            | LE     | 1    | 1    | 1   | 24  | 21S | 37E | 676289 | 3594166* | 1144     | 85        |            |              |
| <u>CP 00239 POD1</u>  |      | CP            | LE     | 1    | 1    | 2   | 23  | 21S | 37E | 675485 | 3594152* | 1211     | 89        | 61         | 28           |
| <u>CP 00235 POD1</u>  |      | CP            | LE     | 2    | 2    | 1   | 23  | 21S | 37E | 675283 | 3594144* | 1311     | 81        |            |              |
| <u>CP 00235 POD8</u>  |      | CP            | LE     | 3    | 1    | 2   | 23  | 21S | 37E | 675485 | 3593952* | 1397     | 94        | 58         | 36           |
| <u>CP 00236 POD1</u>  |      | CP            | LE     | 3    | 1    | 2   | 23  | 21S | 37E | 675485 | 3593952* | 1397     | 83        |            |              |
| <u>CP 00700</u>       |      | CP            | LE     |      |      | 2   | 23  | 21S | 37E | 675794 | 3593851* | 1423     | 75        | 65         | 10           |
| <u>CP 00235 POD2</u>  |      | CP            | LE     | 1    | 2    | 1   | 23  | 21S | 37E | 675083 | 3594144* | 1425     | 96        | 65         | 31           |
| <u>CP 01185 POD2</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674623 | 3594674* | 1465     | 70        |            |              |
| <u>CP 01574 POD2</u>  |      | CP            | LE     | 1    | 3    | 3   | 14  | 21S | 37E | 674666 | 3594578* | 1468     | 68        | 57         | 11           |
| <u>CP 01185 POD1</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674598 | 3594689* | 1482     | 70        |            |              |
| <u>CP 01185 POD4</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674633 | 3594610* | 1483     | 70        |            |              |
| <u>CP 00240 POD1</u>  |      | CP            | LE     | 4    | 2    | 1   | 23  | 21S | 37E | 675283 | 3593944* | 1485     |           |            |              |
| <u>CP 00241 POD1</u>  |      | CP            | LE     | 4    | 2    | 1   | 23  | 21S | 37E | 675283 | 3593944* | 1485     | 79        |            |              |
| <u>CP 01110 POD1</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674586 | 3594648* | 1510     | 70        |            |              |
| <u>CP 01110 POD2</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674586 | 3594648* | 1510     | 70        |            |              |
| <u>CP 01110 POD3</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674586 | 3594648* | 1510     | 70        |            |              |
| <u>CP 01110 POD4</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674586 | 3594648* | 1510     | 20        |            |              |
| <u>CP 01110 POD5</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674586 | 3594648* | 1510     | 20        |            |              |
| <u>CP 01185 POD3</u>  |      | CP            | LE     |      | 1    | 3   | 14  | 21S | 37E | 674592 | 3594620* | 1516     | 70        |            |              |
| <u>CP 01574 POD1</u>  |      | CP            | LE     | 2    | 4    | 4   | 15  | 21S | 37E | 674559 | 3594598* | 1555     | 68        | 57         | 11           |
| <u>CP 00235 POD6</u>  |      | CP            | LE     | 2    | 1    | 1   | 23  | 21S | 37E | 674881 | 3594137* | 1563     | 85        | 65         | 20           |
| <u>CP 00235 POD10</u> |      | CP            | LE     | 1    | 3    | 2   | 23  | 21S | 37E | 675492 | 3593749* | 1587     | 92        | 60         | 32           |
| <u>CP 00235 POD11</u> |      | CP            | LE     | 1    | 3    | 2   | 23  | 21S | 37E | 675492 | 3593749* | 1587     | 97        | 60         | 37           |
| <u>CP 00237 POD1</u>  |      | CP            | LE     | 1    | 3    | 2   | 23  | 21S | 37E | 675492 | 3593749* | 1587     | 84        |            |              |
| <u>CP 00235 POD3</u>  |      | CP            | LE     | 1    | 1    | 1   | 23  | 21S | 37E | 674681 | 3594137* | 1708     | 90        | 61         | 29           |
| <u>CP 00235 POD5</u>  |      | CP            | LE     | 1    | 4    | 1   | 23  | 21S | 37E | 675090 | 3593742* | 1755     | 90        | 70         | 20           |
| <u>CP 00238 POD1</u>  |      | CP            | LE     | 3    | 3    | 2   | 23  | 21S | 37E | 675492 | 3593549* | 1779     | 81        |            |              |
| <u>CP 00235 POD7</u>  |      | CP            | LE     | 3    | 1    | 1   | 23  | 21S | 37E | 674681 | 3593937* | 1846     | 85        | 65         | 20           |

1 mile =  
1610 m

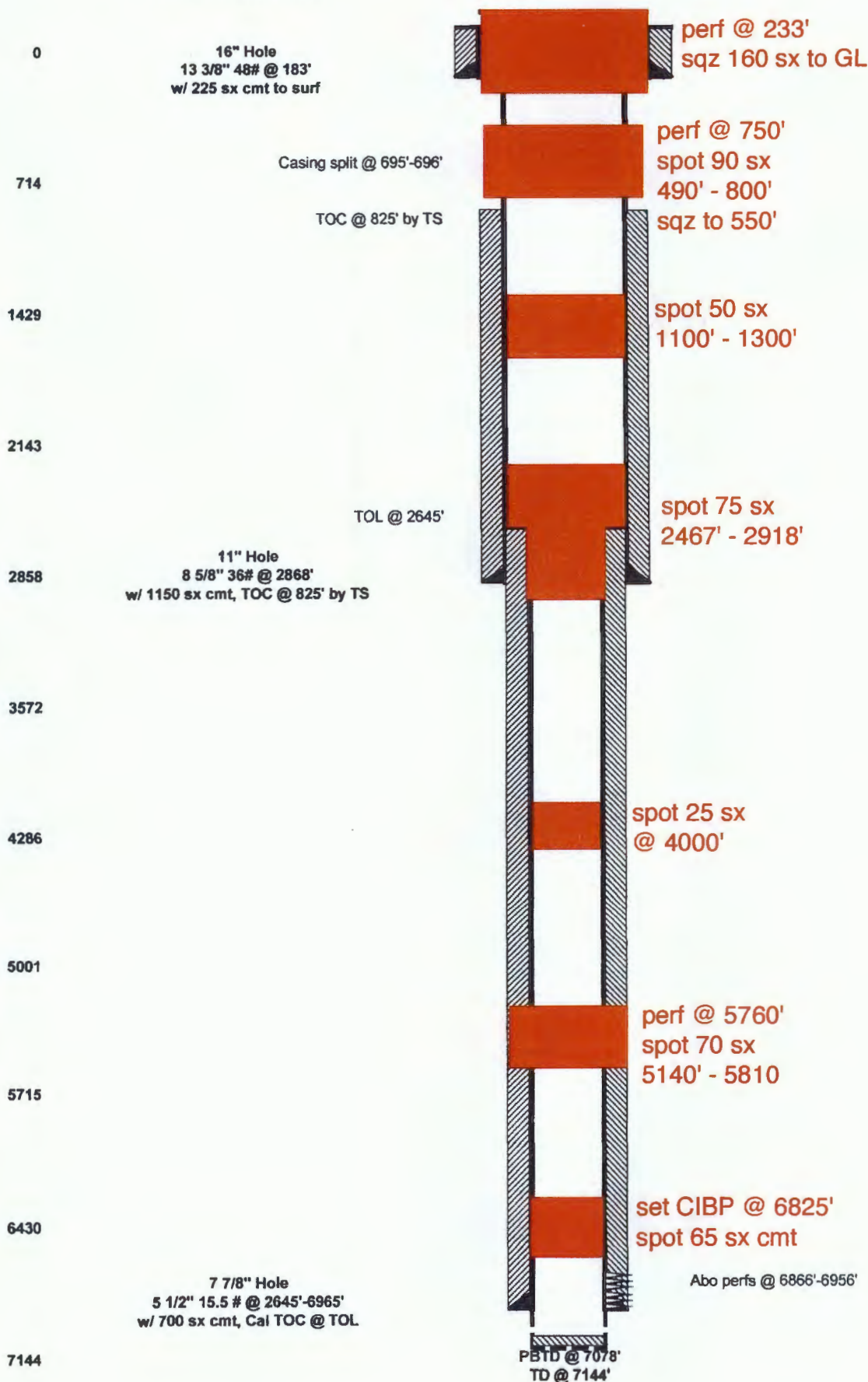


WELL BORE INFO.

LEASE NAME Gulf Bunin  
WELL # 1  
API # 30-025-06563  
COUNTY Lea, NM

EXHIBIT G

D-13-21S-37E

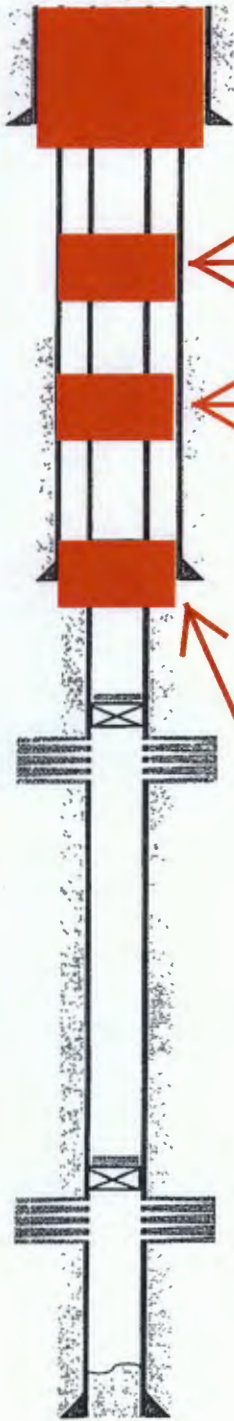


spud 9-18-53  
P&A 6-5-15

LOCKHART B-14A #4  
API - 30-025-06576  
1980' FSL & 330' FEL  
Sec. 14 T-21S R-37E  
Lea County, New Mexico  
Spud Date - 1956



perf csg @ 253'  
pump 150 sx cmt  
GL - 253'



Surface Casing  
10-3/4" @ 203' w/ 250 sx cmt, circ

Completions

| Date | Zone     | Perfs       |
|------|----------|-------------|
| 1956 | Blinebry | 5716 - 5831 |
| 2001 | Queen    | 3496 - 3557 |

sqz 45 sx  
tag @ 1230'

perf csg @ 2510'  
pump 30 sx cmt  
2562' - 2260'

Intermediate Casing  
7-5/8" 0'-2,948' w/ 1,060 sxs cmt, TOC 1,670' Calc

CIBP @ 3,455' w/ 35' cmt (set 06/02/98)  
Perfs @ 3496 - 3557

perf csg @ 2998'  
pump 25 sx cmt  
2838' - 3050'

CIBP @ 5,670' w/ 35' cmt (set 06/02/98)  
Perfs @ 5716 - 5831

Production Casing  
5-1/2" @ 5,874' w/ 500 sx, TOC 2,988' calc w/ 70% fill



spud 8-18-56  
P&A 9-10-07

Updated 05/30/07  
Jim Newman, Triple N

Well: Naomi Keenum

Field Blinebry/Drinkard

Reservoir: Blinebry Oil &amp; Gas/Drinkard

## Location:

1980' FS & 1980' EL  
 Section 14 Unit Letter: J  
 Township: 21S  
 Range: 37E  
 County Lea State: NM

## Elevations:

GL: 3413'  
 KB: '12  
 DF: '

spot 100 sx  
 1200' - 2091'

## Wellbore Diagram

## Well ID Info:

Cheveno FA7682  
 API No: 30-025-06577  
 L5/L6: UCU462200  
 WBS:  
 Initial Compl. Date: 1/24/53

EXHIBIT G

spot 125 sx  
 GL - 1200'

Surf. Csg: 12 3/4", 50#, H-40  
 Set: @ 200' w/ 250 sks  
 Size Hole: 17 1/4"  
 Circ: Yes TOC: Surface  
 TOC By: Circulated

spot 100 sx  
 2091' - 3050'

Csg: 8 5/8", 28,32#, H-40, J-55  
 Set: @ 2999' w/ 2025 sks  
 Size Hole: 11"  
 Circ: Yes TOC: 3098  
 TOC By: Circulated

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WFO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

spot 25 sx  
 5049' - 5289'

Perfs: Status:  
 5721'- 5829' Blinebry - Open

6525-27' Drinkard - open  
 6554-56' Drinkard - open  
 6573-75' Drinkard - open  
 6597-99' Drinkard - open  
 6618-20' Drinkard - open  
 6636-38' Drinkard - open

Junk in the well @ 6627  
 CMT @ 6690'  
 CIBP @ 6700'

6850-6900' Drinkard - abandoned  
 6920-6980' Drinkard - abandoned  
 7000-7080' Drinkard - abandoned  
 7110-7170' Drinkard - abandoned

CMT @ 7179'  
 CIBP @ 7190'

7200-7300' Drinkard - abandoned

Prod. Csg: 5 1/2", 17, 15 5, 14#, N-80, J-55, H-40  
 Set: @ 7325' w/ 695 sks  
 Size Hole: 7 7/8"  
 Circ: Yes TOC: Surface  
 TOC By: Circulated

COTD: 6627'  
 PBSD: 6690'  
 TD: 7325'

Updated: 8/7/2009  
 By: N. Southern

CMT @ 7315'

spud 12-16-52  
 P&A 7-18-15



|                      |    |    |   |   |   |    |     |     |        |          |                                                                                     |      |      |    |    |
|----------------------|----|----|---|---|---|----|-----|-----|--------|----------|-------------------------------------------------------------------------------------|------|------|----|----|
| <u>CP 00235</u> POD9 | CP | LE | 3 | 4 | 1 | 23 | 21S | 37E | 675090 | 3593542* |    | 1931 | 94   | 58 | 36 |
| <u>CP 00235</u> POD4 | CP | LE | 1 | 3 | 1 | 23 | 21S | 37E | 674688 | 3593735* |  | 1992 | 100  | 80 | 20 |
| <u>CP 01222</u> POD3 | CP | LE | 2 | 4 | 4 | 23 | 21S | 37E | 676036 | 3592871  |  | 2393 | 60   | 48 | 12 |
| <u>CP 01575</u> POD2 | CP | LE | 2 | 2 | 1 | 22 | 21S | 37E | 673615 | 3594181  |  | 2587 | 35   | 35 | 0  |
| <u>CP 00252</u> POD1 | CP | LE | 4 | 2 | 4 | 22 | 21S | 37E | 674493 | 3593125* |  | 2596 | 106  | 78 | 28 |
| <u>CP 01141</u> POD4 | CP | LE |   |   |   | 15 | 21S | 37E | 673556 | 3594239  |  | 2617 | 45   |    |    |
| <u>CP 01141</u> POD2 | CP | LE |   |   |   | 15 | 21S | 37E | 673543 | 3594250  |  | 2625 | 40   |    |    |
| <u>CP 01141</u> POD3 | CP | LE |   |   |   | 15 | 21S | 37E | 673520 | 3594272  |  | 2638 | 40   |    |    |
| <u>CP 01575</u> POD1 | CP | LE | 1 | 2 | 1 | 22 | 21S | 37E | 673544 | 3594204  |  | 2642 | 40   | 35 | 5  |
| <u>CP 00731</u> POD1 | CP | LE |   | 2 | 1 | 22 | 21S | 37E | 673577 | 3594015* |  | 2694 | 8130 |    |    |
| <u>CP 00729</u> POD1 | CP | LE | 4 | 1 | 3 | 15 | 21S | 37E | 673259 | 3594711* |  | 2761 | 8015 |    |    |
| <u>CP 00286</u> POD1 | CP | LE | 2 | 1 | 2 | 10 | 21S | 37E | 674019 | 3597338* |  | 2844 | 70   |    |    |
| <u>CP 00732</u> POD1 | CP | LE |   | 4 | 1 | 22 | 21S | 37E | 673584 | 3593613* |  | 2897 | 6633 |    |    |
| <u>CP 00881</u>      | CP | LE |   | 4 | 4 | 22 | 21S | 37E | 674402 | 3592824* |  | 2897 | 95   | 53 | 42 |
| <u>CP 00251</u> POD1 | CP | LE | 2 | 3 | 4 | 22 | 21S | 37E | 674099 | 3592915* |  | 2999 | 103  |    |    |

Average Depth to Water: **59 feet**  
Minimum Depth: **35 feet**  
Maximum Depth: **80 feet**

**Record Count:** 45

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 675965

**Northing (Y):** 3595264

**Radius:** 3220

**\*UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/10/18 2:10 PM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER

EXHIBIT H



Hall Environmental Analysis Laboratory, Inc.

|                               |                 |                                        |
|-------------------------------|-----------------|----------------------------------------|
| CLIENT: Permits West          | ≈3400' NE       | Client Sample ID: Section 12 Tank      |
| Project: Apache EBDU 24 et al | of EBDU 43      | Collection Date: 8/18/2017 10:28:00 AM |
| Lab ID: 1708C75-001           | Matrix: AQUEOUS | Received Date: 8/22/2017 2:00:00 PM    |

| Analyses                            | Result | PQL  | Qual | Units | DF | Date Analyzed        |
|-------------------------------------|--------|------|------|-------|----|----------------------|
| EPA METHOD 300.0: ANIONS            |        |      |      |       |    |                      |
| Chloride                            | 670    | 25   | *    | mg/L  | 50 | 8/31/2017 6:31:12 PM |
| EPA METHOD 1664B                    |        |      |      |       |    |                      |
| N-Hexane Extractable Material       | ND     | 10.7 |      | mg/L  | 1  | 9/1/2017             |
| SM2540C MOD: TOTAL DISSOLVED SOLIDS |        |      |      |       |    |                      |
| Total Dissolved Solids              | 1770   | 20.0 | *    | mg/L  | 1  | 8/25/2017 5:04:00 PM |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|             |                                                         |                                                             |             |
|-------------|---------------------------------------------------------|-------------------------------------------------------------|-------------|
| Qualifiers: | * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank           |             |
|             | D Sample Diluted Due to Matrix                          | E Value above quantitation range                            |             |
|             | H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits                | Page 1 of 7 |
|             | ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                                    |             |
|             | PQL Practical Quantitative Limit                        | RL Reporting Detection Limit                                |             |
|             | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |             |

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Permits West≈1800' ESE  
of EBDU 43**Client Sample ID:** Section 13 WM**Project:** Apache EBDU 24 et al**Collection Date:** 8/18/2017 11:19:00 AM**Lab ID:** 1708C75-002**Matrix:** AQUEOUS**Received Date:** 8/22/2017 2:00:00 PM

| Analyses                                   | Result | PQL  | Qual | Units | DF | Date Analyzed         |
|--------------------------------------------|--------|------|------|-------|----|-----------------------|
| <b>EPA METHOD 300.0: ANIONS</b>            |        |      |      |       |    | Analyst: <b>MRA</b>   |
| Chloride                                   | 280    | 10   | *    | mg/L  | 20 | 8/25/2017 12:24:29 AM |
| <b>EPA METHOD 1664B</b>                    |        |      |      |       |    | Analyst: <b>MAB</b>   |
| N-Hexane Extractable Material              | ND     | 9.95 |      | mg/L  | 1  | 9/1/2017              |
| <b>SM2540C MOD: TOTAL DISSOLVED SOLIDS</b> |        |      |      |       |    | Analyst: <b>SRM</b>   |
| Total Dissolved Solids                     | 930    | 20.0 | *    | mg/L  | 1  | 8/25/2017 5:04:00 PM  |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|                    |     |                                                       |    |                                                           |             |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------|-------------|
| <b>Qualifiers:</b> | *   | Value exceeds Maximum Contaminant Level.              | B  | Analyte detected in the associated Method Blank           | Page 2 of 7 |
|                    | D   | Sample Diluted Due to Matrix                          | E  | Value above quantitation range                            |             |
|                    | H   | Holding times for preparation or analysis exceeded    | J  | Analyte detected below quantitation limits                |             |
|                    | ND  | Not Detected at the Reporting Limit                   | P  | Sample pH Not In Range                                    |             |
|                    | PQL | Practical Quantitative Limit                          | RL | Reporting Detection Limit                                 |             |
|                    | S   | % Recovery outside of range due to dilution or matrix | W  | Sample container temperature is out of limit as specified |             |



**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Permits West**Client Sample ID:** Decky Pond**Project:** Apache EBDU 24 et al**Collection Date:** 8/18/2017 2:20:00 PM**Lab ID:** 1708C75-003**Matrix:** AQUEOUS**Received Date:** 8/22/2017 2:00:00 PM

| Analyses                                   | Result | PQL  | Qual | Units | DF | Date Analyzed         |
|--------------------------------------------|--------|------|------|-------|----|-----------------------|
| <b>EPA METHOD 300.0: ANIONS</b>            |        |      |      |       |    | Analyst: <b>MRA</b>   |
| Chloride                                   | 360    | 10   | *    | mg/L  | 20 | 8/25/2017 12:49:18 AM |
| <b>EPA METHOD 1664B</b>                    |        |      |      |       |    | Analyst: <b>MAB</b>   |
| N-Hexane Extractable Material              | ND     | 9.93 |      | mg/L  | 1  | 9/1/2017              |
| <b>SM2540C MOD: TOTAL DISSOLVED SOLIDS</b> |        |      |      |       |    | Analyst: <b>SRM</b>   |
| Total Dissolved Solids                     | 1040   | 20.0 | *    | mg/L  | 1  | 8/25/2017 5:04:00 PM  |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|                    |     |                                                       |    |                                                           |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------|
| <b>Qualifiers:</b> | *   | Value exceeds Maximum Contaminant Level.              | B  | Analyte detected in the associated Method Blank           |
|                    | D   | Sample Diluted Due to Matrix                          | E  | Value above quantitation range                            |
|                    | H   | Holding times for preparation or analysis exceeded    | J  | Analyte detected below quantitation limits                |
|                    | ND  | Not Detected at the Reporting Limit                   | P  | Sample pH Not In Range                                    |
|                    | PQL | Practical Quantitative Limit                          | RL | Reporting Detection Limit                                 |
|                    | S   | % Recovery outside of range due to dilution or matrix | W  | Sample container temperature is out of limit as specified |

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Permits West  
**Project:** Apache EBDU 24 et al  
**Lab ID:** 1708C75-004

**Matrix:** AQUEOUS

**Client Sample ID:** Section 15 Tank  
**Collection Date:** 8/18/2017 5:17:00 PM  
**Received Date:** 8/22/2017 2:00:00 PM

| Analyses                                   | Result | PQL  | Qual | Units | DF | Date Analyzed        |
|--------------------------------------------|--------|------|------|-------|----|----------------------|
| <b>EPA METHOD 300.0: ANIONS</b>            |        |      |      |       |    | Analyst: <b>MRA</b>  |
| Chloride                                   | 660    | 25   | *    | mg/L  | 50 | 9/5/2017 6:57:19 PM  |
| <b>EPA METHOD 1664B</b>                    |        |      |      |       |    | Analyst: <b>MAB</b>  |
| N-Hexane Extractable Material              | ND     | 10.1 |      | mg/L  | 1  | 9/1/2017             |
| <b>SM2540C MOD: TOTAL DISSOLVED SOLIDS</b> |        |      |      |       |    | Analyst: <b>SRM</b>  |
| Total Dissolved Solids                     | 1730   | 40.0 | *D   | mg/L  | 1  | 8/25/2017 5:04:00 PM |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

|                    |     |                                                       |    |                                                           |             |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------|-------------|
| <b>Qualifiers:</b> | *   | Value exceeds Maximum Contaminant Level.              | B  | Analyte detected in the associated Method Blank           | Page 4 of 7 |
|                    | D   | Sample Diluted Due to Matrix                          | E  | Value above quantitation range                            |             |
|                    | H   | Holding times for preparation or analysis exceeded    | J  | Analyte detected below quantitation limits                |             |
|                    | ND  | Not Detected at the Reporting Limit                   | P  | Sample pH Not In Range                                    |             |
|                    | PQL | Practical Quantitative Limit                          | RL | Reporting Detection Limit                                 |             |
|                    | S   | % Recovery outside of range due to dilution or matrix | W  | Sample container temperature is out of limit as specified |             |
|                    |     |                                                       |    |                                                           |             |

## QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1708C75

11-Sep-17

Client: Permits West  
 Project: Apache EBDU 24 et al

|                               |          |                |           |             |                  |          |           |      |          |      |
|-------------------------------|----------|----------------|-----------|-------------|------------------|----------|-----------|------|----------|------|
| Sample ID                     | MB-33659 | SampType:      | MBLK      | TestCode:   | EPA Method 1664B |          |           |      |          |      |
| Client ID:                    | PBW      | Batch ID:      | 33659     | RunNo:      | 45373            |          |           |      |          |      |
| Prep Date:                    | 9/1/2017 | Analysis Date: | 9/1/2017  | SeqNo:      | 1437730          | Units:   | mg/L      |      |          |      |
| Analyte                       | Result   | PQL            | SPK value | SPK Ref Val | %REC             | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| N-Hexane Extractable Material | ND       | 10.0           |           |             |                  |          |           |      |          |      |

|                               |           |                |           |             |                  |          |           |      |          |      |
|-------------------------------|-----------|----------------|-----------|-------------|------------------|----------|-----------|------|----------|------|
| Sample ID                     | LCS-33659 | SampType:      | LCS       | TestCode:   | EPA Method 1664B |          |           |      |          |      |
| Client ID:                    | LCSW      | Batch ID:      | 33659     | RunNo:      | 45373            |          |           |      |          |      |
| Prep Date:                    | 9/1/2017  | Analysis Date: | 9/1/2017  | SeqNo:      | 1437731          | Units:   | mg/L      |      |          |      |
| Analyte                       | Result    | PQL            | SPK value | SPK Ref Val | %REC             | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| N-Hexane Extractable Material | 33.8      | 10.0           | 40.00     | 0           | 84.5             | 78       | 114       |      |          |      |

## Qualifiers:

|                                                         |                                                             |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank           |
| D Sample Diluted Due to Matrix                          | E Value above quantitation range                            |
| H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits                |
| ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                                    |
| PQL Practical Quantitative Limit                        | RL Reporting Detection Limit                                |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

## QC SUMMARY REPORT

WO#: 1708C75

Hall Environmental Analysis Laboratory, Inc.

11-Sep-17

Client: Permits West  
Project: Apache EBDU 24 et al

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | MB     | SampType:      | mblk      | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | PBW    | Batch ID:      | R45189    | RunNo:      | 45189                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 8/24/2017 | SeqNo:      | 1432143                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | ND     | 0.50           |           |             |                          |          |           |      |          |      |

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | LCS    | SampType:      | lcs       | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | LCSW   | Batch ID:      | R45189    | RunNo:      | 45189                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 8/24/2017 | SeqNo:      | 1432144                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | 5.0    | 0.50           | 5.000     | 0           | 100                      | 90       | 110       |      |          |      |

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | MB     | SampType:      | mblk      | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | PBW    | Batch ID:      | R45380    | RunNo:      | 45380                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 8/31/2017 | SeqNo:      | 1437942                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | ND     | 0.50           |           |             |                          |          |           |      |          |      |

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | LCS    | SampType:      | lcs       | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | LCSW   | Batch ID:      | R45380    | RunNo:      | 45380                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 8/31/2017 | SeqNo:      | 1437943                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | 4.6    | 0.50           | 5.000     | 0           | 92.8                     | 90       | 110       |      |          |      |

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | MB     | SampType:      | mblk      | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | PBW    | Batch ID:      | A45445    | RunNo:      | 45445                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 9/5/2017  | SeqNo:      | 1439920                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | ND     | 0.50           |           |             |                          |          |           |      |          |      |

|            |        |                |           |             |                          |          |           |      |          |      |
|------------|--------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID  | LCS-b  | SampType:      | lcs       | TestCode:   | EPA Method 300.0: Anions |          |           |      |          |      |
| Client ID: | LCSW   | Batch ID:      | A45445    | RunNo:      | 45445                    |          |           |      |          |      |
| Prep Date: |        | Analysis Date: | 9/5/2017  | SeqNo:      | 1439922                  | Units:   | mg/L      |      |          |      |
| Analyte    | Result | PQL            | SPK value | SPK Ref Val | %REC                     | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride   | 4.6    | 0.50           | 5.000     | 0           | 91.9                     | 90       | 110       |      |          |      |

## Qualifiers:

- |                                                         |                                                             |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank           |
| D Sample Diluted Due to Matrix                          | E Value above quantitation range                            |
| H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits                |
| ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                                    |
| PQL Practical Quantitative Limit                        | RL Reporting Detection Limit                                |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.



WO#: 1708C75

11-Sep-17

Client: Permits West  
Project: Apache EBDU 24 et al

|                        |           |                |           |             |                                     |          |           |      |          |      |  |
|------------------------|-----------|----------------|-----------|-------------|-------------------------------------|----------|-----------|------|----------|------|--|
| Sample ID              | MB-33526  | SampType:      | MBLK      | TestCode:   | SM2540C MOD: Total Dissolved Solids |          |           |      |          |      |  |
| Client ID:             | PBW       | Batch ID:      | 33526     | RunNo:      | 45227                               |          |           |      |          |      |  |
| Prep Date:             | 8/23/2017 | Analysis Date: | 8/25/2017 | SeqNo:      | 1432473                             | Units:   | mg/L      |      |          |      |  |
| Analyte                | Result    | PQL            | SPK value | SPK Ref Val | %REC                                | LowLimit | HighLimit | %RPD | RPDLimit | Qual |  |
| Total Dissolved Solids | ND        | 20.0           |           |             |                                     |          |           |      |          |      |  |

|                        |           |                |           |             |                                     |          |           |      |          |      |  |
|------------------------|-----------|----------------|-----------|-------------|-------------------------------------|----------|-----------|------|----------|------|--|
| Sample ID              | LCS-33526 | SampType:      | LCS       | TestCode:   | SM2540C MOD: Total Dissolved Solids |          |           |      |          |      |  |
| Client ID:             | LCSW      | Batch ID:      | 33526     | RunNo:      | 45227                               |          |           |      |          |      |  |
| Prep Date:             | 8/23/2017 | Analysis Date: | 8/25/2017 | SeqNo:      | 1432474                             | Units:   | mg/L      |      |          |      |  |
| Analyte                | Result    | PQL            | SPK value | SPK Ref Val | %REC                                | LowLimit | HighLimit | %RPD | RPDLimit | Qual |  |
| Total Dissolved Solids | 1030      | 20.0           | 1000      | 0           | 103                                 | 80       | 120       |      |          |      |  |

|                        |                 |                |           |             |                                     |          |           |      |          |      |  |
|------------------------|-----------------|----------------|-----------|-------------|-------------------------------------|----------|-----------|------|----------|------|--|
| Sample ID              | 1708C75-004AMS  | SampType:      | MS        | TestCode:   | SM2540C MOD: Total Dissolved Solids |          |           |      |          |      |  |
| Client ID:             | Section 15 Tank | Batch ID:      | 33526     | RunNo:      | 45227                               |          |           |      |          |      |  |
| Prep Date:             | 8/23/2017       | Analysis Date: | 8/25/2017 | SeqNo:      | 1432494                             | Units:   | mg/L      |      |          |      |  |
| Analyte                | Result          | PQL            | SPK value | SPK Ref Val | %REC                                | LowLimit | HighLimit | %RPD | RPDLimit | Qual |  |
| Total Dissolved Solids | 3830            | 40.0           | 2000      | 1728        | 105                                 | 80       | 120       |      |          | D    |  |

|                        |                 |                |           |             |                                     |          |           |       |          |      |  |
|------------------------|-----------------|----------------|-----------|-------------|-------------------------------------|----------|-----------|-------|----------|------|--|
| Sample ID              | 1708C75-004AMSD | SampType:      | MSD       | TestCode:   | SM2540C MOD: Total Dissolved Solids |          |           |       |          |      |  |
| Client ID:             | Section 15 Tank | Batch ID:      | 33526     | RunNo:      | 45227                               |          |           |       |          |      |  |
| Prep Date:             | 8/23/2017       | Analysis Date: | 8/25/2017 | SeqNo:      | 1432495                             | Units:   | mg/L      |       |          |      |  |
| Analyte                | Result          | PQL            | SPK value | SPK Ref Val | %REC                                | LowLimit | HighLimit | %RPD  | RPDLimit | Qual |  |
| Total Dissolved Solids | 3850            | 40.0           | 2000      | 1728        | 106                                 | 80       | 120       | 0.625 | 5        | D    |  |

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank  
E Value above quantitation range  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RI Reporting Detection Limit  
W Sample container temperature is out of limit as specified



Ogallala

1.7 miles

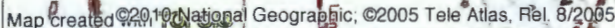
32.48070, -103.12736

EBDU 43

Google Earth

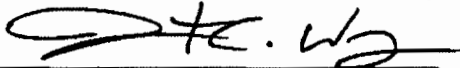
EXHIBIT H





Form C-108  
Affirmative Statement  
Apache Corporation  
East Blinebry Drinkard Unit  
Section 14, T-21-S, R-37-E  
Lea County, New Mexico

The extractions from the seismic data show no evidence of faulting at (or above) the Glorieta in this area and surface mapping from the USGS confirms that no faults are known at the surface. In addition, we have no empirical evidence that our injection operations at EBDU are affected by faulting at the Glorieta level, the evaporites, or the surface. Available geologic and engineering data has been examined and no evidence of open faults or hydrological connection between the injection zone and any underground sources of drinking water has been found.



Justin Wagner  
Geologist I

8/14/2017

Date

EXHIBIT I



EBDU 43

32 48070, 103 12736

109 miles

Quaternary  
faults

Google Earth

EXHIBIT I

40 mi

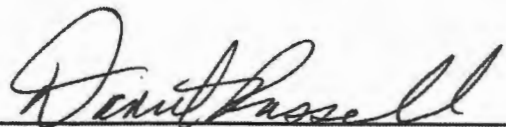


# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

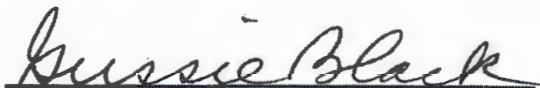
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
February 14, 2018  
and ending with the issue dated  
February 14, 2018.



Publisher

Sworn and subscribed to before me this  
14th day of February 2018.



Business Manager

My commission expires  
January 29, 2019

(Seal)



OFFICIAL SEAL  
GUSSIE BLACK  
Notary Public

State of New Mexico

My Commission Expires

1-29-19

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

## LEGALS

### LEGAL NOTICE February 14, 2018

Apache Corporation is applying to convert the East Blinbry Drinkard Unit 43 oil well to a water injection well. The well is at 1980 FNL & 660 FEL, Sec. 14, T. 21 S., R. 37 E., Lea County, NM. This is 3 miles north-northeast of Eunice, NM. It will inject water into the Blinbry, Tubb, and Drinkard (maximum injection pressure = 2,100 psi) from 5,599' to 6,648'. Injection will be at a maximum rate of 600 bwpd. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 15 days. Additional information can be obtained by contacting: Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 87508. Phone number is (505) 466-8120. #32509

02108485

00207079

BRIAN WOOD  
PERMITS WEST  
37 VERANO LOOP  
SANTA FE, NM 87508

EXHIBIT J

March 12, 2018

James Allen Bryant  
8204 Indigo Court NE  
Albuquerque NM 87122

TYPICAL LETTER

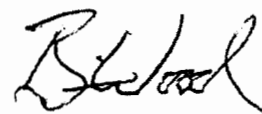
Apache Corporation is applying (see attached application) to convert its East Blinebry Drinkard Unit 43 oil well to a water injection well. As required by NM Oil Conservation Division (NMOCD) Rules, I am notifying you of the following proposed water injection well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: East Blinebry Drinkard Unit 43 (BLM lease)      TD = 6,648'  
Proposed Injection Zone: Blinebry from 5,599' to 6,039'  
Where: 1980' FNL & 660' FEL Sec. 14, T. 21 S., R. 37 E., Lea County, NM  
Approximate Location: 3 air miles NE of Eunice, NM  
Applicant Name: Apache Corporation      (432) 818-1062  
Applicant's Address: 303 Veterans Airpark Lane, #3000, Midland, TX 79705

Submittal Information: Application for a water injection well will be filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. NMOCD address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Phone is (505) 476-3440.

Please call me if you have any questions.

Sincerely,



Brian Wood

EXHIBIT J

8525 4E4T 1000 0610 2107

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

☒ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$ 1.84 = 8.04

Total Postage and Fees \$ 8.04

Sent To **Chevron USA**  
**6301 Deauville**  
**Midland TX 79706**  
**Apache E. Blinbry 43**

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

1425 4E4T 1000 0610 2107

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

☒ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$ 1.84 = 8.04

Total Postage and Fees \$ 8.04

Sent To **BLM**  
**620 E. Greene**  
**Carlsbad NM 88220**  
**Apache E. Blinbry 43**

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

4225 4E4T 1000 0610 2107

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

☒ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$ 1.84 = 8.04

Total Postage and Fees \$ 8.04

Sent To **J R Cone Operating, LLC**  
**PO Box 10217**  
**Lubbock TX 79408**  
**Apache E. Blinbry 43**

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

2E5E 2925 0000 010E 9102

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

☒ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$ 1.84 = 8.04

Total Postage and Fees \$ 8.04

Sent To **BP American Production Co**  
**737 North Eldridge Parkway**  
**Houston TX 77079**  
**Apache E. Blinbry 43**

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

4E25 4E4T 1000 0610 2107

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

☒ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$ 1.84 = 8.04

Total Postage and Fees \$ 8.04

Sent To **James Allen Bryant**  
**8204 Indigo CT NE**  
**Albuquerque NM 87122**  
**Apache E. Blinbry 43**

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

EXHIBIT J

**SENDER: COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

BLM  
620 E. Greene  
Carlsbad NM 88220

Apache E Blinebry 43

9590 9402 3732 7335 6674 59

Article Number (Transfer from service label)  
7017 0190 0001 1434 5241

Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☒ Agent ☐ Addressee  
X *[Signature]*

B. Received by (Printed Name) *MAR 5 2018* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type ☐ Priority Mail Express®  
☐ Adult Signature ☐ Registered Mail™  
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery  
☐ Certified Mail® ☐ Return Receipt for Merchandise  
☐ Collect on Delivery ☐ Signature Confirmation™  
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery  
☐ Insured Mail ☐ Restricted Delivery

Domestic Return Receipt

**SENDER: COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

BP American Production Co  
737 North Eldridge Parkway  
Houston TX 77079

Apache E Blinebry 43

9590 9402 3732 7335 6674 35

Article Number (Transfer from service label)  
7016 3010 0000 5787 3532

S Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent ☐ Addressee  
*[Signature]*

B. Received by (Printed Name) *3/7/2018* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type ☐ Priority Mail Express®  
☐ Adult Signature ☐ Registered Mail™  
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery  
☐ Certified Mail® ☐ Return Receipt for Merchandise  
☐ Collect on Delivery ☐ Signature Confirmation™  
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery  
☐ Insured Mail ☐ Restricted Delivery

Domestic Return Receipt

**SENDER: COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

James Allen Bryant  
8204 Indigo CT NE  
Albuquerque NM 87122

Apache E Blinebry 43

9590 9402 3732 7335 6674 80

Article Number (Transfer from service label)  
7017 0190 0001 1434 5234

Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent ☐ Addressee  
*[Signature]*

B. Received by (Printed Name) *8/3/18* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type ☐ Priority Mail Express®  
☐ Adult Signature ☐ Registered Mail™  
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery  
☐ Certified Mail® ☐ Return Receipt for Merchandise  
☐ Collect on Delivery ☐ Signature Confirmation™  
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery  
☐ Insured Mail ☐ Restricted Delivery

Domestic Return Receipt

**SENDER: COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Chevron USA  
6301 Deauville  
Midland TX 79706

Apache E Blinebry 43

9590 9402 3732 7335 6674 42

Article Number (Transfer from service label)  
7017 0190 0001 1434 5258

Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent ☐ Addressee  
*[Signature]*

B. Received by (Printed Name) *03/15/18* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type ☐ Priority Mail Express®  
☐ Adult Signature ☐ Registered Mail™  
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery  
☐ Certified Mail® ☐ Return Receipt for Merchandise  
☐ Collect on Delivery ☐ Signature Confirmation™  
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery  
☐ Insured Mail ☐ Restricted Delivery

Domestic Return Receipt

**SENDER: COMPLETE THIS SECTION**

Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

J R Cone Operating, LLC  
PO Box 10217  
Lubbock TX 79408

Apache E Blinebry 43

9590 9402 3732 7335 6674 73

Article Number (Transfer from service label)  
7017 0190 0001 1434 5227

PS Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent ☐ Addressee  
X *[Signature]*

B. Received by (Printed Name) *03/15/2018* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type ☐ Priority Mail Express®  
☐ Adult Signature ☐ Registered Mail™  
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery  
☐ Certified Mail® ☐ Return Receipt for Merchandise  
☐ Collect on Delivery ☐ Signature Confirmation™  
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery  
☐ Insured Mail ☐ Restricted Delivery

Domestic Return Receipt

EXHIBIT J



# FORM C-108 Technical Review Summary [Prepared by reviewer and included with application; V16.2]

DATE RECORD: First Rec: 3/26/2018 Admin Complete: 3/26/2018 or Suspended: \_\_\_\_\_ Add. Request/Reply: \_\_\_\_\_

ORDER TYPE: WFX / PMX / SWD Number: \_\_\_\_\_ Order Date: \_\_\_\_\_ Legacy Permits/Orders: CLM 1212596  
707-292

Well No. 43 Well Name(s): EBD 4

API: 30-0 25-06573 Spud Date: 10-23-1958 New or Old (EPA): 0 (UIC Class II Primacy 03/07/1982)

Footages 1580 FNL  
660 FEL Lot \_\_\_\_\_ or Unit H Sec 14 Tsp 21S Rge 37E County Lee

General Location: 1/2 mile SNE/Eynore Pool: Eynore, BL-T-DK Pool No.: 2280

BLM 100K Map: JAL Operator: Apuric Corp OGRID: 873 Contact: Brigit Wood, AG ENV

COMPLIANCE RULE 5.9: Total Wells: 2089 Inactive: 6 Fincl Assur: OK Compl. Order? MA IS 5.9 OK? Y Date: 4-11-2018

WELL FILE REVIEWED ☐ Current Status: Active

WELL DIAGRAMS: NEW: Proposed ☐ or RE-ENTER: Before Conv. ☒ After Conv. ☐ Logs in Imaging: Y

Planned Rehab Work to Well: \_\_\_\_\_

| Well Construction Details               |  | Sizes (in)<br>Borehole / Pipe | Setting<br>Depths (ft) | Cement<br>Sx or Cf | Cement Top and<br>Determination Method |
|-----------------------------------------|--|-------------------------------|------------------------|--------------------|----------------------------------------|
| Planned ___ or Existing ___ Surface     |  | <u>17 1/2" / 13 3/8"</u>      | <u>250</u>             | <u>250</u>         | <u>5400' / VIS</u>                     |
| Planned ___ or Existing ___ Interm/Prod |  | <u>12 1/4" / 10 1/4"</u>      | <u>3145</u>            | <u>1570</u>        | <u>550' / TS</u>                       |
| Planned ___ or Existing ___ Interm/Prod |  | <u>8 1/2" / 7"</u>            | <u>6583</u>            | <u>625</u>         | <u>3250' / TS</u>                      |
| Planned ___ or Existing ___ Prod/Liner  |  |                               |                        |                    |                                        |
| Planned ___ or Existing ___ Liner       |  |                               |                        |                    |                                        |
| Planned ___ or Existing ___ OH / PERF   |  | <u>5554' / 6003'</u>          |                        |                    |                                        |

| Injection Lithostratigraphic Units: | Depths (ft) | Injection or Confining Units | Tops | Completion/Operation Details:                                                     |
|-------------------------------------|-------------|------------------------------|------|-----------------------------------------------------------------------------------|
| Adjacent Unit: Litho. Struc. Por.   |             |                              |      | Drilled TD <u>6648</u> PBTD <u>6050</u>                                           |
| Confining Unit: Litho. Struc. Por.  |             |                              |      | NEW TD _____ NEW PBTD _____                                                       |
| Proposed Inj Interval TOP:          |             |                              |      | NEW Open Hole <input type="radio"/> or NEW Perfs <input checked="" type="radio"/> |
| Proposed Inj Interval BOTTOM:       |             |                              |      | Tubing Size <u>2 3/4"</u> Inter Coated? <u>Y</u>                                  |
| Confining Unit: Litho. Struc. Por.  |             |                              |      | Proposed Packer Depth <u>5550</u> ft                                              |
| Adjacent Unit: Litho. Struc. Por.   |             |                              |      | Min. Packer Depth <u>5159</u> (100-ft limit)                                      |
|                                     |             |                              |      | Proposed Max. Surface Press. <u>210</u> psi                                       |
|                                     |             |                              |      | Admin. Inj. Press. <u>2100</u> (0.2 psi per ft)                                   |

### AOR: Hydrologic and Geologic Information

POTASH: R-111-P \_\_\_\_\_ Noticed? \_\_\_\_\_ BLM Sec Ord ☐ WIPP ☐ Noticed? \_\_\_\_\_ Salt/Salado T: 145 B: 254 NW: Cliff House fm \_\_\_\_\_

FRESH WATER: Aquifer Quaternary Max Depth 80' HYDRO AFFIRM STATEMENT By Qualified Person ☒

NMOSE Basin: CAPITAN CAPITAN REEF: thru \_\_\_\_\_ adj \_\_\_\_\_ NA \_\_\_\_\_ No. GW Wells in 1-Mile Radius? 19 FW Analysis? Y

Disposal Fluid: Formation Source(s) Produced Fluid Analysis? \_\_\_\_\_ On Lease ☒ Operator Only ☐ or Commercial ☐

Disposal Interval: Inject Rate (Avg/Max BWPD): 400/500 Protectable Waters? Y Source: \_\_\_\_\_ System: Closed or Open

HC Potential: Producing Interval? Y Formerly Producing? \_\_\_\_\_ Method: Logs/DST/P&A/Other \_\_\_\_\_ 2-Mi Radius Pool Map ☐

AOR Wells: 1/2-M Radius Map and Well List? \_\_\_\_\_ No. Penetrating Wells: 30 [AOR Horizontals: NA AOR SWDs: \_\_\_\_\_]

Penetrating Wells: No. Active Wells 27 Num Repairs? \_\_\_\_\_ on which well(s)? \_\_\_\_\_ Diagrams? \_\_\_\_\_

Penetrating Wells: No. P&A Wells 3 Num Repairs? \_\_\_\_\_ on which well(s)? \_\_\_\_\_ Diagrams? Y

NOTICE: Newspaper Date Feb 19, 2018 Mineral Owner BLM Surface Owner James Bryant N. Date March 2018

RULE 26.7(A): Identified Tracts? Y Affected Persons: Chernov, J E Can N. Date March 2018

Order Conditions: Issues: BLM only ONLY

Additional COAs: \_\_\_\_\_