STATE OF NEVADA
DIVISION OF WATER RESOURCES
# WELL DRILLER'S PLUGGING REPORT

OFFICE USE ONLY
Log No. 107264
Permit No.
Basin 212

**PRINT OR TYPE ONLY**
**DO NOT WRITE ON BACK**

***Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340***

NOTICE OF INTENT NO. 34045

1 OWNER Pioneer Americas LLC
MAILING ADDRESS 8000 W Lake Mead Parkway
Henderson NV 89015

ADDRESS AT WELL LOCATION 8000 W Lake Mead Parkway
MW-12 Las Vegas NV 89015
Subdivision Name: County:

2 LOCATION NW ¼ NW ¼ Sec 13 T 22S N/S R 62 E
PERMIT/WAIVER No. 178-131-01-007
Issued by Water Resources Parcel No.

Latitude 36 02778
Longitude 115 00640
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3 TYPE OF WELL
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

Is this well being plugged because a replacement well was drilled? no
If yes, what is replacement well NOI?

Is there an existing well log? no
If yes, what is NDWR well log #?

4 EXISTING WELL CONSTRUCTION
Depth Drilled 65 Feet Depth Cased 65 Feet

EXISTING CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5 | 10.79 | .237 | 0 | 65 |
| | | | | |
| | | | | |
| | | | | |

Existing Perforations:
Type of perforation factory slotted
Size of perforation 0.02

| | | | | |
|---|---|---|---|---|
| From | 35 | feet to | 65 | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |
| From | | feet to | | feet |

5 WATER LEVEL
Static water level 45 feet below land surface
Artesian flow n/a G.P.M. n/a P.S.I
Water temperature n/a °F Quality good

6 Additional Notes or Comments
6 Bags portland cement

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? ☒ yes ☐ no
If well was not cleaned out to total depth, please explain why:

Was the well contaminated? ☐ yes ☒ no
Was the casing pulled? ☒ yes ☐ no
Was the casing over drilled? ☐ yes ☒ no
If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforater used:

| | | | | | |
|---|---|---|---|---|---|
| From | feet to | feet | Number of perfs per linear foot | |
| From | feet to | feet | Number of perfs per linear foot | |
| From | feet to | feet | Number of perfs per linear foot | |
| From | feet to | feet | Number of perfs per linear foot | |
| From | feet to | feet | Number of perfs per linear foot | |
| From | feet to | feet | Number of perfs per linear foot | |

8 WELL PLUGGING MATERIALS

| | | | | Material Used | | |
|---|---|---|---|---|---|---|
| From | 0 | feet to | 65 feet | neat cement | ☒ Pumped | ☐ Poured |
| From | | feet to | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | feet | | ☐ Pumped | ☐ Poured |
| From | | feet to | feet | | ☐ Pumped | ☐ Poured |

Neat Cement Fluid Weight 94 lbs/gal 5.2
Bentonite Grout % bentonite
Date Started 10/9/2008
Date Completed 10/9/2008

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration&Wells
Contractor
Address 570 Corinthian way
Contractor
N Las Vegas NV 89030
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* M-2371
Signed
By driller performing actual drilling on site or contractor
Date 10-10-08

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**

DIVISION OF WATER RESOURCES
RECEIVED
OCT 10 2008
LAS VEGAS OFFICE