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

OFFICE USE ONLY
Log No. 125595
Permit No.
Basin No.

PRINT OR TYPE IN BLACK INK 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. 37976
WELL NAME (If applicable): MW-1

1. OWNER/CLIENT NAME: Patrick Carson-Rebel Oil Co.
MAILING ADDRESS: 2200 S. Highland Dr.
Las Vegas NV 89102

DETAILED ADDRESS AT WELL LOCATION: 4665 E. Sunset Rd
Henderson, NV
Subdivision Name: County: Clark

2. PLS LOCATION: NW ¼ NE ¼ 5 Sec 22 N/S 62 E
PERMIT/WAIVER NO.: MO-3168 (Issued by Water Resources) 178-05-514-014 (Current Parcel No.)

Latitude: 36.070723N UTM E: ☐ NAD 27
Longitude: -115.071547W UTM N: ☑ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☑ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☑ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Asphalt | | | 0 | 2" |
| Type 2 Base | | | 2" | 6" |
| Light brown well gradrd sand | | | 6" | |
| w/trace of cobble | | | | 3.7" |
| light brn sand fine to trace | | | 3.7" | |
| med. Grained w/little gravel | | | | 7' |
| moderate yeowish brown well | | | 7' | |
| grained sand w/little gravel | | | | 20' |
| light olive gray poorly sorted | | | 20' | |
| sand w/trace gravel | | | | 30' |
| pale yellow brown silty sand | | | 30' | |
| w/some gravel fine to coarse | | | | 35 |
| caliche | | | 35 | 40' |
| pale yellow brn sand silt w/gravel | | | 40' | 45' |

DCNR/DWR/SNBO RECEIVED JUN 07 2016

Date started: 13-May, 20 16
Date completed: 13-May, 20 16

9. CONSTRUCTION
Depth Drilled: 45 Feet Depth Cased: 45 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8.25 | Inches | 0 | Feet | 45 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | 0.68 | 0.154 | 0 | 45 |
| | | | | |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

| | | | | | |
|---|---|---|---|---|---|
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☑ Cement Grout | 1 | to | 25 | ☑ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☑ Bentonite Chips | 25 | to | 27 | ☐ Pumped | ☑ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☑ Sand Pack [ < 0.2 in. ] | 27 | to | 45 | ☐ Pumped | ☑ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: Factory
Size of perforation: 0.02

| | | | | | |
|---|---|---|---|---|---|
| From | 30 | Feet | To | 45 | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |

7. WATER QUALITIES
Static water level: 35 Feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: NA ° Fahrenheit
Water Quality: Clear

8. WELL TEST DATA
Test Method: ☑ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: National EWP (Contractor)
Address: 4221 West Oquendo Rd Las Vegas, NV 89118 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0075355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2512-LTD
Signed: Bob M (By driller performing actual drilling on site or contractor)
Date: 6/7/2016

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

NAD 27 36.0707557 -115.070718