

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

OFFICE USE ONLY
Log No. 123594
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. 37989
WELL NAME (if applicable): MW-5

1. OWNER/CLIENT NAME Patrick Carson-Rebel Oil Co. DETAILED ADDRESS AT WELL LOCATION 4665 E. Sunset Rd
MAILING ADDRESS 2200 S. Highland Dr. Henderson, NV
Las Vegas NV 89102 Subdivision Name _____ County Clark

2. PLS LOCATION NW $\frac{1}{4}$ NE $\frac{1}{4}$ 5 Sec 22 N/S 62 E Latitude 36.070830N UTM E NAD 27
PERMIT/WAIVER NO. MO-3168 118-05-514-04 Longitude 115.071255 W UTM N NAD 83/WGS 84
Issued by Water Resources Current Parcel No

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"
grayish orange pink			6"	
well sorted clayey sand w/trc gravel				6'.5"
Dark yellowish brn sandy silt w/trace gravel			6'.5"	
Caliche			14'	15'
Dark yellowish brn sandy Balchish red poorly sorted med. and coarse sand w/trace gravel			15'	20'
moderate yellowish brn poorly sorted sand w/trace gravel			20'	25'
pale yellowish brn very fine sand w/trace gravel			25'	35'
Moderate brn silt			35'	44'
			44'	45'

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

HOLE DIAMETER (BIT SIZE)

From	To
<u>8.25</u> Inches	<u>0</u> Feet <u>45</u> Feet

CASING SCHEDULE

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

ANNULAR MATERIALS

Sanitary Seal Yes No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>1</u> to <u>25</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	<u>25</u> to <u>27</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Gravel Pack [> 0.2 in.]	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.]	<u>27</u> to <u>45</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:	_____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

PERFORATIONS:

Type of perforation: Factory

Size of perforation: 0.02

From <u>30</u> Feet	To <u>45</u> Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet

Date started 20-May 20 16
Date completed 20-May 20 16

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:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input checked="" type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 [Signature]
By driller performing actual drilling on site or contractor
Date: 6/7/2016

DCNR/DWR/SNBO
RECEIVED
JUN 07 2016

NAD 27 36.0708557
-115.070426