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

OFFICE USE ONLY
Log No. 125598
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-4

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: 36.070830N UTM E: NAD 27 ☐
Longitude: 115.071255 W 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/ little gravel				6'
yelowish brown sand w/gravel			6'	
caliche deposits				15'
yellowish gray well grained			15'	
sand w/little gravel				20'
dark yellowish brown well graind			20'	
sand some gravel caliche deposits				25'
light brn sandy silt w/trace gravel			25'	
poorly cemented w/caliche				30'
pale yellowish brn sandy silt			30'	32'
Caliche			32'	33'
pale yellowish brn sandy silt			33'	45'

DCNR/DWR/SNBO
RECEIVED
JUN 07 2016

Date started: 11-May, 20 16
Date completed: 11-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 36.0708557
-115.070426