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

OFFICE USE ONLY
Log No. 125600
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. 37977
WELL NAME (If applicable): MW-4

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

DETAILED ADDRESS AT WELL LOCATION: 4115 S Decatur
las Vegas, NV
Subdivision Name: County: Clark

2. PLS LOCATION: NE ¼ NE ¼ 24 Sec 21 N/S 60 E
PERMIT/WAIVER NO.: MO-3170 (Issued by Water Resources) 163-24-502-005 (Current Parcel No.)

Latitude: 36*06'53.90"N UTM E: ☐ NAD 27
Longitude: 115*12'30.09"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	.50"
Type II Base			.50"	1'
Tan sand , little gravel			1'	5'
caliche			5'	6'6"
light tan silt & clay			6'6"	20'
tan poorly sorted sand			20'	
w/little gravel rounded				
to sub rounded				25'
brown medium sand very well			25'	
sorted				30'
tanish white medium sand &silt			30'	35'
brown poorly sorted sand & silt			35'	
W/trace gravel				40'
Tan poorly sorted course to fine			40'	
with gravel sized caliche				44'
Hard layer caliche			44'	49'
light brown poorly sorted sand			49'	50'

DCNR/DWR/SNBO RECEIVED JUN 07 2016

Date started: 25-May, 20 16
Date completed: 25-May, 20 16

7. WATER QUALITIES
Static water level: 40' 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)

9. CONSTRUCTION
Depth Drilled: 50 Feet Depth Cased: 50 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.25	Inches	0	Feet	50	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	50

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☑ Cement Grout	1	to	29	☑ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☑ Bentonite Chips	29	to	32	☐ Pumped	☑ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☑ Sand Pack [< 0.2 in.]	32	to	50	☐ Pumped	☑ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: Factory
Size of perforation: 0.02

From	35	Feet	To	50	Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet

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 Ze (By driller performing actual drilling on site or contractor)
Date: 6/6/2016

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

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