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

OFFICE USE ONLY
Log No. 125602
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-2

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*06'54.35"N UTM E: ☑ NAD 27
Longitude: 115*12'30.28"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
Concrete			0	.50"
Type II Base			.50"	1'
sand trace gravel			1'	3'
ligh brown sand & silt			3'	10'
light yellowish brown			10'	
silt clay				15'
brownish yellow medium gravel			15'	
sand trace gravel				20'
pale yellow poorly sorted sand			20'	25'
very pale brown lean clay w/sand			25'	30'
pale yellow poorly sorted silt			30'	
& sand				35'
pink coarse & medium graind sand			35'	38'
Caliche			38'	40'
Pink silt & sand			40	44
Caliche			44	49'
very pale brown poorly sorted			49'	
sand & silt				50'

DCNR/DWR/SNBO
RECEIVED
JUN 07 2016

Date started: 26-May, 20 16
Date completed: 26-May, 20 16

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

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)

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, agent or contractor)
Date: 6/8/2016

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

NAD 27
36.1151265
-115.2075777