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

OFFICE USE ONLY
Log No. 121883
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. 37794
WELL NAME *(If applicable)*: PEW-2

1. OWNER/CLIENT NAME Patric Cason / Rebel Oil Co., Inc
MAILING ADDRESS 2200 South Highland DR
Las Vegas, NV 89102

DETAILED ADDRESS AT WELL LOCATION 3225 N. Las Vegas Blvd,
North Las Vegas, NV 89115
Subdivision Name: *County:* Clark

2. PLS LOCATION NW ¼ NW ¼ 18 Sec 20 N/S 62 E
PERMIT/WAIVER NO. 140-18-101-005
Issued by Water Resources *Current Parcel No.*

Latitude 36* 13' 01.89" N UTM E ☒ NAD 27
Longitude 115* 05' 42.71" 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	2.5"
Type 2 Base			2.5"	1'
Light Brn Silty Fine Sand			1'	15'
Silt trace of clay			15'	21'
Caliche fragmints			21'	
Silty clay			21'	35'
Sandy silt trace of gravel			35'	55'
silty clay			55'	140

DCNR/DWR/SNBC
RECEIVED
DEC 12 2014

Date started: 16-Sep , 20 14
Date completed: 29-Sep , 20 14

9. CONSTRUCTION
Depth Drilled: 140 Feet Depth Cased: ~~120~~ 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.25"	Inches	0	Feet	140	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.500	2.01	0.237	0	120

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0.5'	to	31'	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	31'	to	33'	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	33'	to	120'	☐ Pumped	☒ Poured
☒ Other, explain: Bentonite Chips	121'	to	140'	☐ Pumped	☒ Poured

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

From	35'	Feet	To	120	Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet

7. WATER QUALITIES
Static water level: 0 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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 5241 Schirlls Street Las Vegas, NV 89118
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 00735355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2512-LTD
Signed: Bob Nof
By driller performing actual drilling on site or contractor
Date: 12/10/2014

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

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-115.09519722
NAD 27